

# 1 SiteSync IQ® Wireless Clock System



*"When purchasing the system we asked about interference between two buildings if we bought a second system later. Tony suggested going to a 10 watt system to cover both schools. ....He looked out for our best interest and provided us with a system that could take care of our entire campus for just a little bit more money.*

*I would recommend SiteSync IQ to anyone who has a need to have several clocks and bells all in sync. It works great at a fraction of the price of a hard wired system."*

*John Boyd*

Morley Stanwood Community Schools

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# SiteSync IQ® Wireless Systems

## — The Complete Energy Management System —

SiteSync IQ gives you more options than ever before. Choose from a variety of methods to retrieve the world's official time and seamlessly operate your wireless system. Integrate your existing wired clocks with wireless clocks for perfectly synchronized time throughout your facility.

1 - Wireless Clock Systems



## — Easy Installation —

When you purchase a system controller with the CDMA time sync option, installation and programming can be completed in only a few minutes. It's as easy as 1-2-3. No special tools or training needed. The time signal is picked up from your local cell phone tower without any monthly service fees.

**“***We are very pleased with how well our wireless system is working and how easy it was to install, really just plug & play.***”**

Glen Johnson, Electrician  
Fairview Southdale Hospital

## — Easy Programming —

SiteSync IQ comes complete with a Setup Wizard and Quick Setup Guide. Follow the 5 simple steps and you are ready for perfectly synchronized time.



**Learn More!**

Order by Phone  
800-328-8996

Order by Fax  
800-789-1882

Order Online  
[www.atsclock.com/ssw](http://www.atsclock.com/ssw)



## Who's Choosing SiteSync IQ®

The SiteSync IQ Wireless Clock System is providing perfectly synchronized time in schools, universities, healthcare, industrial and government facilities of all sizes across the U.S.

## Eliminate These Issues with SiteSync IQ

- ✓ Time differences between areas cause inconsistency in start, break, and end times, as well as meeting times
- ✓ Inaccurate campus security logs
- ✓ Excessive maintenance time spent changing batteries



### UNIVERSITIES

"The wireless clock system is an easy install. We receive reception in our deepest, darkest corners in the basement. The system works great! You are really easy to work with and it has been a pleasure each time we contact you."

*Joe Kujawa*  
MT Tech of the Univ. of MT

- ✓ Class disruptions due to late arrivals
- ✓ Time differences between classrooms, the office & bus barn
- ✓ Excessive maintenance time adjusting clocks after DST or power outages



### SCHOOLS

"I would like to thank you again for coming out for the demonstration on the clock system. Your system works better than any other company I talked to, and I love the ease of installation that will be required. You guys have a great product and I can't wait to get it for the entire district."

*Nikolaos Louvros*  
Cuba-Rushford Central School

- ✓ Lack of synchronization between the OR and Recovery
- ✓ Dispensing medications from inconsistent wall clocks or wristwatches
- ✓ Late patient appointments



### HOSPITALS

"This SiteSync IQ system sells itself. I love it! I wasted a lot of time resetting clocks at DST changes. Now I can work on other equipment related to patient care. When we get a system like this that works well, is reliable and is affordable, it turns heads."

*Tim Nyberg*  
Miller-Dwan Medical Center

## A New Kind of Hybrid

Starting this year, the Martinsville High School in Indiana has something they haven't experienced in quite a while-synchronized time. Or what Assistant Principal Rick Heacock fondly refers to as 'real' time.

Over the years, the high school time was adjusted to be 4 minutes slow to allow time for the buses to get from the middle school to the high school.

***“We couldn't have the bells dismiss the high school before the buses pulled up to the sidewalk. That was a safety concern for us.”***

### Martinsville High School



Tony DeLadi, an ATS wireless clock expert, Heacock, and the MSD Maintenance and Technical team worked together to configure a hybrid system using a SiteSync IQ Wireless System Controller, wireless clocks and AllSync Plus Wired Clocks throughout the high school.

“The hybrid idea was perfect for us. After some investigation, I realized we could keep our present clock system running and simply trade out the old system clocks gradually. Our hope is to replace every wired clock in the building (approximately 150) over the next two years. As we replace more clocks, the time and energy spent in the past with clock adjustments, replacing batteries, etc. will evaporate. With this new system, I can make schedules at my computer and the controller automatically makes the adjustment for DST”, Heacock explains.

For more case studies, visit [www.atsclock.com/casestudies](http://www.atsclock.com/casestudies)

## Try it before you buy it

### Free field test unit

Every day, people just like you are taking advantage of the risk-free offer to try SiteSync IQ Wireless clock system in their facility for 30 days. There's no cost and no obligation. See for yourself how SiteSync IQ can eliminate complaints about your clocks. Call 1-800-328-8996 and our wireless clock experts will supply the transmitter size and time sync option that will work best for you.





# The Budget-Friendly Choice

Many customers replace their failing wired master with a Site Sync IQ system controller to run their wired clocks and then phase in wireless clocks as the old ones fail. This is a budget-friendly way to upgrade your system *and* stay within your yearly maintenance budget.

## PLANNING FOR THE FUTURE

SCOTT SAYS...



*"A customer in Alabama bought a SiteSync IQ® system controller – not to run wireless clocks but to run his existing wired system. He'll be ready to phase in wireless as his wired clocks fail. The "wired meets wireless" controller fits his current budget and his future plans."*

*Scott DeSmith*  
Technical Specialist

## Wired Meets Wireless

Looking for a wireless system that seamlessly integrates with your existing wired systems—all running on a single system controller? Look no further! SiteSync IQ is available with optional clock circuits and 6 user programmable signal circuits. Each circuit will run a portion of your existing system, such as wired clocks,

bells, lights, door access, your PA system and more. As your wired clocks fail, you can phase in wireless clocks for greater flexibility and spot-on accuracy.



*The best of both worlds at a price that fits your budget!*

### Master Clock Timing Protocols

<p><b>Clock Code 01</b> - 3 wire Synchronous</p> <p><b>Clock Code 02</b> - 3 wire Minute Impulse (59th minute)</p> <p><b>Clock Code 03</b> - Standard Electric Time Dual Motor</p> <p><b>Clock Code 04</b> - Standard Electric Time AR-2A 2 wire Dual Voltage</p> <p><b>Clock Code 05</b> - 3 wire Minute Impulse (58th minute)</p> <p><b>Clock Code 06</b> - Honeywell</p> <p><b>Clock Code 07</b> - 2 wire Reverse Polarity Minute Impulse (59th minute)</p> <p><b>Clock Code 08</b> - 2 wire Reverse Polarity Minute Impulse (59th minute) with 12 hr Correction</p> <p><b>Clock Code 09</b> - Simplex 59th Minute Dual Motor</p> <p><b>Clock Code 10</b> - Simplex 45th Minute Dual Motor</p> <p><b>Clock Code 11</b> - National Synchronous Wired (25 sec. hour, 25 pulses 12 hour)</p> <p><b>Clock Code 12</b> - Cincinnati D6 - 2 wire Reverse Polarity Minute Impulse (59th minute) with 12hr Correction</p> <p><b>Clock Code 13</b> - National Synchronous Wired (25 sec. hour, 25 min. 12 hour)</p> <p><b>Clock Code 15</b> - Straight Frequency Electronic Clock</p> <p><b>Clock Code 16</b> - 3 wire Minute Impulse (59th minute) with 12hr Correction</p>	<p><b>Clock Code 17</b> - Standard Electric Time AR-2 2 wire Dual Voltage</p> <p><b>Clock Code 18</b> - National Synchronous Wired</p> <p><b>Clock Code 19</b> - Stromberg Synchronous Wired (56th minute)</p> <p><b>Clock Code 20</b> - National Synchronous Wired (No 12hr correction)</p> <p><b>Clock Code 21</b> - Cincinnati D1</p> <p><b>Clock Code 22</b> - Dukane Synchronous Wired</p> <p><b>Clock Code 23</b> - Standard Electric Time Dual Motor (hourly correction only)</p> <p><b>Clock Code 26</b> - Stromberg 2 wire Minute Impulse (58th minute) Hourly Correction Only</p> <p><b>Clock Code 27</b> - Digital Clock Reset - 12:00 AM/PM</p> <p><b>Clock Code 36</b> - Synchronous Wired 2 with Noon and Midnight Sync</p> <p><b>Clock Code 37</b> - 2 wire Reverse Polarity Minute Impulse</p> <p><b>Clock Code 38</b> - 2 wire Reverse Polarity Minute Impulse (59th minute) with 12hr Correction</p> <p><b>Clock Code 47</b> - Standard Electric Time AR-3 (3 wire Impulse)</p>
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# Try it before you buy it—FREE!

We're here to make your wireless clock system purchase as easy as possible. Every day, people just like you are taking advantage of our risk-free offer to try SiteSync IQ in their facility for 30 days. There's no cost and no obligation. See for yourself how SiteSync IQ eliminates complaints about your clocks.

Call today. Our wireless experts will listen to your specific needs and supply a transmitter size and time sync option that will work best for you—**FREE!**



## What Size System Controller?

Deciding the system controller size depends on the layout of the site, number of floors, building material, wall and other obstructions between the transmitter and the furthest clock. Below is a grid showing transmitter sizes with recommended facility size.

Typical application with  
magnetic mount transmitting antenna



Typical application with  
campus transmitting antenna



## Recommended Transmitter Sizes

Magnetic Mount Antenna	5 Watt	<ul style="list-style-type: none"><li>• 1-2 story facility</li><li>• 200k sq. ft. per floor</li></ul>
	10 Watt	<ul style="list-style-type: none"><li>• 3-5 story facility</li><li>• 100k sq. ft. per floor</li></ul>
Campus Antenna	10 Watt	<ul style="list-style-type: none"><li>• 3-6 story facility</li><li>• Small to medium campus</li><li>• Multiple buildings</li></ul>
	25 Watt	<ul style="list-style-type: none"><li>• 6-8 story facility</li><li>• One city block</li></ul>
	40 Watt	<ul style="list-style-type: none"><li>• 8-12 story facility</li><li>• 1-2 city blocks</li></ul>

►460-470 MHz ►FCC Licensed Frequencies

**Note:** These are estimates only. Topography and building construction can affect signal reception. Contact a Wireless Expert for a free consultation to determine the perfect size for your application.

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800-789-1882

Order Online  
[www.atsclock.com/ssw](http://www.atsclock.com/ssw)

# SiteSync IQ® System Controller Kits

**CDMA** Kits with Internal Transmitter

If you receive a good time signal on your cell phone high and central in your facility, this option is a great choice!



customer favorite



Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-05N0C-WEB	5 watt internal transmitter	\$ 2,195.95
SSQMSTR-10N0C-WEB	10 watt internal transmitter	\$ 2,795.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-05N2C-WEB	5 watt internal transmitter	\$ 2,295.95
SSQMSTR-10N2C-WEB	10 watt internal transmitter	\$ 2,895.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-05N6C-WEB	5 watt internal transmitter	\$ 2,345.95
SSQMSTR-10N6C-WEB	10 watt internal transmitter	\$ 2,945.95
<b>With Clock &amp; Signal Circuits</b>		
SSQMSTR-05N8C-WEB	5 watt internal transmitter	\$ 2,445.95
SSQMSTR-10N8C-WEB	10 watt internal transmitter	\$ 3,045.95

## Kits include:

System Controller with Internal CDMA Receiver  
Hinged Screw-on Receiving Antenna  
Magnetic Mount Transmitting Antenna with 12 ft. Cable and Mounting Bracket  
Power Supply  
Installation & Operation Manual

## Why Choose CDMA?

The CDMA (Code Division Multiple Access) time sync option receives the time signal from cell phone towers. With no outside cables or wires to install, **locating and programming the system controller only takes a few minutes.**



Year  
Warranty



Made in  
**USA**



*Advantage!*

## Rack Mount Option



To rack mount your SiteSync IQ system controller, order:

**H004100-WEB Rack Mount Kit \$29.95**

### Kit Includes:

2 Ears – black, 18 ga. powder coated steel  
8 Screws  
1 Installation Instruction Sheet



**Direct from the factory to you!**



# SiteSync IQ® System Controller Kits

**CDMA** Kits with External Transmitter & Campus Antenna



- No cell phone tower service fees for the CDMA time signal
- Guaranteed signal coverage with one transmitter
- Antenna mounted on system controller –no drilling to place antenna outside
- Easily installed by maintenance staff or contractor
- 100% FCC compliance means no paperwork hassle
- Pinpoint accuracy to NIST—official world time
- Factory direct pricing

Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-25X0C-WEB	25 watt external transmitter	\$5,395.95
SSQMSTR-45X0C-WEB	40 watt external transmitter	\$6,195.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-25X2C-WEB	25 watt external transmitter	\$5,495.95
SSQMSTR-45X2C-WEB	40 watt external transmitter	\$6,295.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-25X6C-WEB	25 watt external transmitter	\$5,545.95
SSQMSTR-45X6C-WEB	40 watt external transmitter	\$6,345.95
<b>With Signal &amp; Clock Circuits</b>		
SSQMSTR-25X8C-WEB	25 watt external transmitter	\$5,645.95
SSQMSTR-45X8C-WEB	40 watt external transmitter	\$6,445.95

## Kits include:

System Controller with Internal CDMA Receiver  
 External Transmitter  
 Hinged Screw-on Receiving Antenna  
 Campus Transmitting Antenna and 50 ft. COAX Cable  
 Lightning Arrestor  
 All Necessary Adaptors  
 Power Supply  
 Installation & Operation Manual

A customer asks, "What if we get poor cell phone reception in our building?"

**SCOTT SAYS...**



"The CDMA system controller is picking up the time signal only, not the signal needed to make a phone call. If you receive the time on a CDMA cell phone in the high and central location planned for the system controller, there's no need to worry about suitable reception."

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# SiteSync IQ® System Controller Kits

Standard **GPS** Kits with Internal Transmitter



Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-05N0G-WEB	5 watt internal transmitter	\$1,795.95
SSQMSTR-10N0G-WEB	10 watt internal transmitter	\$2,395.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-05N2G-WEB	5 watt internal transmitter	\$1,895.95
SSQMSTR-10N2G-WEB	10 watt internal transmitter	\$2,495.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-05N6G-WEB	5 watt internal transmitter	\$1,945.95
SSQMSTR-10N6G-WEB	10 watt internal transmitter	\$2,545.95
<b>With Clock &amp; Signal Circuits</b>		
SSQMSTR-05N8G-WEB	5 watt internal transmitter	\$2,045.95
SSQMSTR-10N8G-WEB	10 watt internal transmitter	\$2,645.95

## Kits include:

System Controller  
GPS Receiver with 15 ft. Cable and Mounting Bracket  
Magnetic Mount Transmitting Antenna with 12 ft. Cable and Mounting Bracket  
Power Supply  
Installation & Operation Manual

## GPS Plus Kits with Internal Transmitter



Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-05N0P-WEB	5 watt internal transmitter	\$2,595.95
SSQMSTR-10N0P-WEB	10 watt internal transmitter	\$2,995.95
<b>With 1 Wired Clock Circuit with</b>		
SSQMSTR-05N2P-WEB	5 watt internal transmitter	\$2,695.95
SSQMSTR-10N2P-WEB	10 watt internal transmitter	\$3,095.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-05N6P-WEB	5 watt internal transmitter	\$2,745.95
SSQMSTR-10N6P-WEB	10 watt internal transmitter	\$3,145.95
<b>With Clock &amp; Signal Circuits</b>		
SSQMSTR-05N8P-WEB	5 watt internal transmitter	\$2,845.95
SSQMSTR-10N8P-WEB	10 watt internal transmitter	\$3,245.95

## Kits include:

System Controller  
Premium GPS Receiver with 50 ft. Cable and Mounting Clamps  
Shrink Tubing  
Magnetic Mount Transmitting Antenna with 12 ft. Cable and Mounting Bracket  
Power Supply  
Installation & Operation Manual

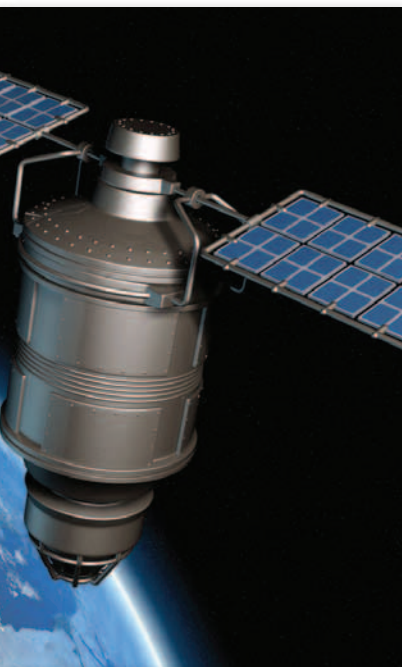
## Why Choose GPS?

Receiving the time via GPS satellites has been considered the industry standard for years. This time sync choice guarantees NIST timekeeping satellite reception but requires building penetration. Locate the system controller in a high and central location in your facility.

## Why Choose GPS Plus?

GPS Plus is perfect for any application with a long distance (up to 1,500 feet) between the cone-shaped GPS receiver and the system controller. The kits include shrink tubing to weatherproof the outside cable connections.





## SiteSync IQ® System Controller Kits

### Standard **GPS** Kits with External Transmitter & Campus Antenna



- GPS synchronization with included GPS antenna/receiver
- Guaranteed signal coverage with one transmitter
- Easy installation in less than one hour
- 100% FCC compliance without the paperwork hassle
- Pinpoint accuracy to NIST—official world time
- Factory direct pricing



*Advantage!*®

Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-25X0G-WEB	25 watt external transmitter	\$4,995.95
SSQMSTR-45X0G-WEB	40 watt external transmitter	\$5,795.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-25X2G-WEB	25 watt external transmitter	\$5,095.95
SSQMSTR-45X2G-WEB	40 watt external transmitter	\$5,845.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-25X6G-WEB	25 watt external transmitter	\$5,145.95
SSQMSTR-45X6G-WEB	40 watt external transmitter	\$5,945.95
<b>With Clock &amp; Signal Circuits</b>		
SSQMSTR-25X8G-WEB	25 watt external transmitter	\$5,245.95
SSQMSTR-45X8G-WEB	40 watt external transmitter	\$6,045.95

#### Kits include:

System Controller	Lightning Arrestor
External Transmitter	All necessary Adaptors
GPS Receiver with 15 ft. Cable and Mounting Bracket	Power Supply
Campus Transmitting Antenna and 50 ft. COAX Cable	Installation & Operation Manual

### **GPS** Plus Kits with External Transmitter & Campus Antenna



Kits include:	
System Controller	Campus Transmitting Antenna and 50 ft. COAX Cable
External Transmitter	Lightning Arrestor
Premium GPS Receiver with 50 ft. Cable and Mounting Clamps	All necessary Adaptors
Shrink Tubing	Power Supply
	Installation & Operation Manual

Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-25X0P-WEB	25 watt external transmitter	\$5,795.95
SSQMSTR-45X0P-WEB	40 watt external transmitter	\$6,595.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-25X2P-WEB	25 watt external transmitter	\$5,895.95
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# SiteSync IQ® System Controller Kits

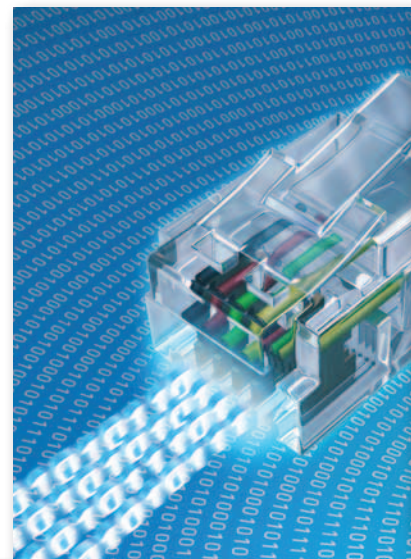
## Ethernet Kits with Internal Transmitter



Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-05N0E-WEB	5 watt internal transmitter	\$1,995.95
SSQMSTR-10N0E-WEB	10 watt internal transmitter	\$2,595.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-05N2E-WEB	5 watt internal transmitter	\$2,095.95
SSQMSTR-10N2E-WEB	10 watt internal transmitter	\$2,695.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-05N6E-WEB	5 watt internal transmitter	\$2,145.95
SSQMSTR-10N6E-WEB	10 watt internal transmitter	\$2,745.95
<b>With Clock &amp; Signal Circuits</b>		
SSQMSTR-05N8E-WEB	5 watt internal transmitter	\$2,245.95
SSQMSTR-10N8E-WEB	10 watt internal transmitter	\$2,845.95

### Kits include:

System Controller  
Magnetic Mount Transmitting Antenna with 12 ft. Cable and Mounting Bracket  
Power Supply  
Installation & Operation Manual



### Why Choose Ethernet?

If you have a network synchronized over a local domain, this option may be the best choice for you. Your clocks and PC's will have perfectly synchronized time using SNTP (Simple Network Time Protocol) or Daytime Protocol via an Ethernet connection plugged into the system controller.

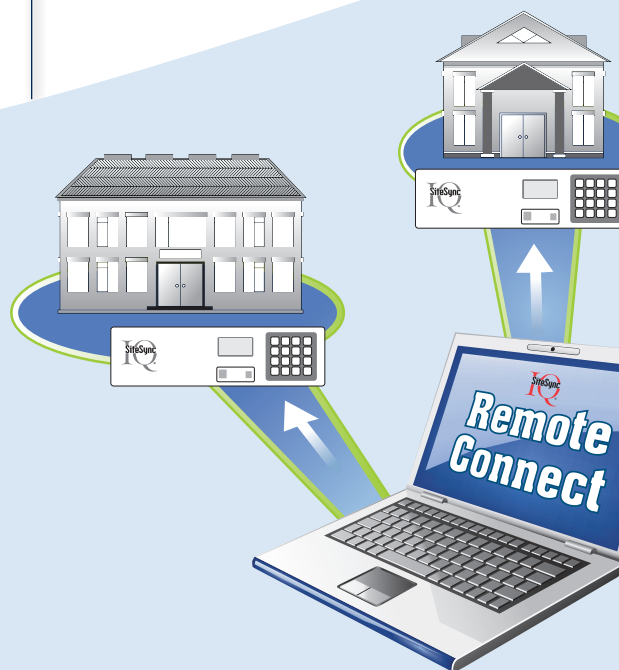


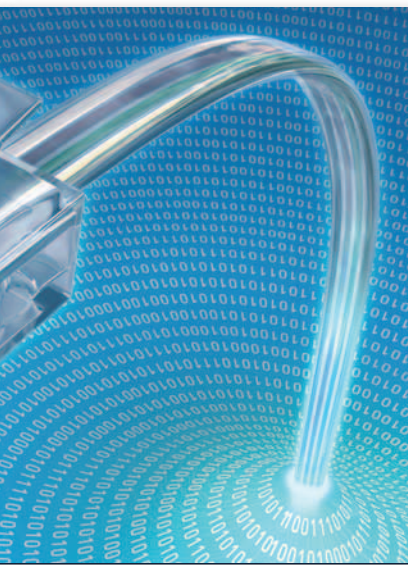
### From the convenience of your desk you can:

- Control multiple system controllers in multiple locations
- Control all functions of the system controller
- Review and change bell & circuit programs

All you need to get started is a SiteSync IQ system controller with Ethernet time sync option, the six signal circuit option and a computer with a web browser.

See pages 16 & 17 for more information.





# SiteSync IQ® System Controller Kits

## Ethernet Kits with External Transmitter & Campus Antenna

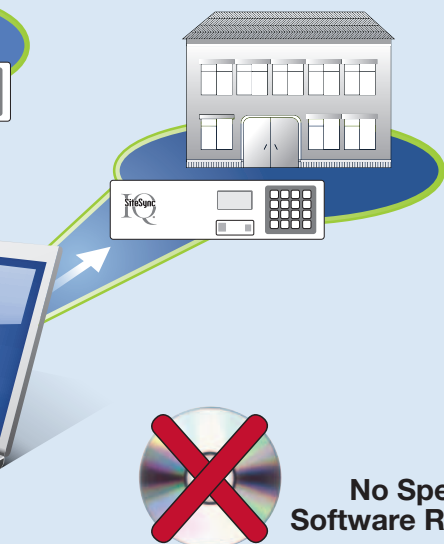


- Guaranteed signal coverage with one transmitter
- Easy installation in less than one hour
- 100% FCC compliance without the paperwork hassle
- Pinpoint accuracy to NIST—official world time
- Remote programming with Remote Connect from any computer with web access
- Pricing direct from the factory to you

Model No.	Description	Each
<b>With No Circuits</b>		
SSQMSTR-25X0E-WEB	25 watt external transmitter	\$5,195.95
SSQMSTR-45X0E-WEB	40 watt external transmitter	\$5,995.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-25X2E-WEB	25 watt external transmitter	\$5,295.95
SSQMSTR-45X2E-WEB	40 watt external transmitter	\$6,095.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-25X6E-WEB	25 watt external transmitter	\$5,345.95
SSQMSTR-45X6E-WEB	40 watt external transmitter	\$6,145.95
<b>With Clock &amp; Signal Circuits</b>		
SSQMSTR-25X8E-WEB	25 watt external transmitter	\$5,445.95
SSQMSTR-45X8E-WEB	40 watt external transmitter	\$6,245.95

### Kits include:

System Controller	Lightning Arrestor
External Transmitter	All necessary Adaptors
Campus Transmitting Antenna and 50 ft. COAX Cable	Power Supply
	Installation & Operation Manual



**No Special Software Required!**

## SiteSync IQ Remote Connect

There's no need to drive from one building to another to adjust the clocks or change the bell schedules. Control multiple SiteSync IQ systems for the entire campus or school district from a single location – your desk.

From the convenience of your computer, you can perfectly synchronize your bells, lights, clocks, sprinklers and door locks with SiteSync IQ Remote Connect. No special software is required. Access Remote Connect by typing the IP address in your web browser for each SiteSync IQ system controller. The secure connection allows for easy and quick management of the system controller.

**FREE** with Ethernet time sync option.

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Order Online  
[www.atsclock.com/ssw](http://www.atsclock.com/ssw)

# SiteSync IQ® and Remote Connect Web Interface

Now you can control your SiteSync IQ system, for the entire campus or school district, from a single location – your desk.



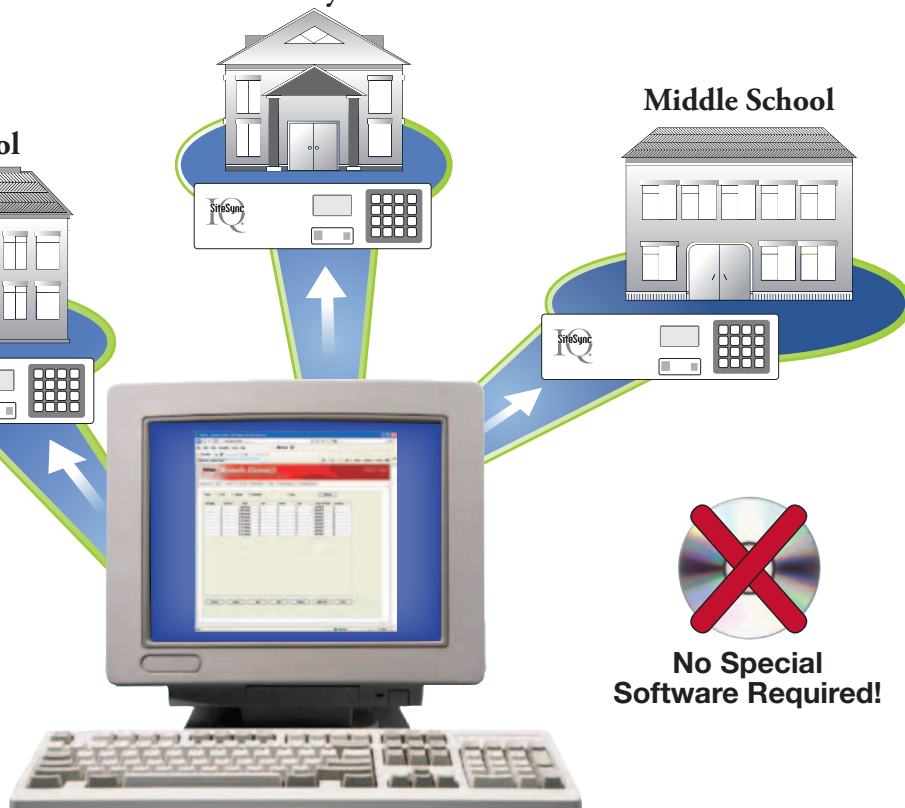
Purchase your system with the Ethernet time sync option and, from the convenience of your internet accessible computer, you can perfectly synchronize your bells, lights, clocks, sprinklers, door locks and more with the SiteSync IQ Remote Connect Web Interface. No special software is required. You access Remote Connect by typing the IP address for each SiteSync IQ system controller in your web browser. The instant and secure connection allows for easy and quick management of the system controller.

## Elementary School

## High School

## Middle School

Manage Your  
Schedules  
Remotely!



### General Features

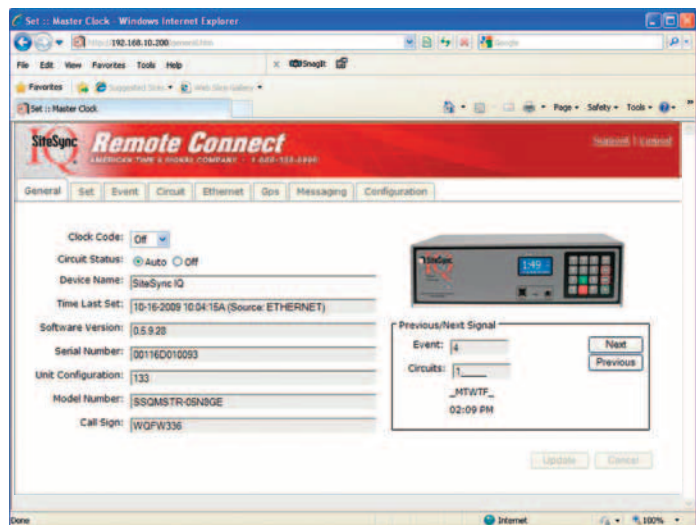
- Assign custom durations
- Manage programming of up to 6 circuits
- Trigger wired and wireless devices remotely

### Minimum System Requirements (computer)

- Internet Explorer 6.0 or Firefox 3.0 or higher
- Windows 2000, 2003, XP, or Vista
- Java Runtime Environment (JRE) 6 Update 15 or higher
- Network Adapter or Wireless Network Adapter

### General Tab Features

- View and change clock code
- View and change device name
- View important information about your device
  - Software version
  - Model & Serial Number
  - Unit Configuration
  - Transmitter Call Sign

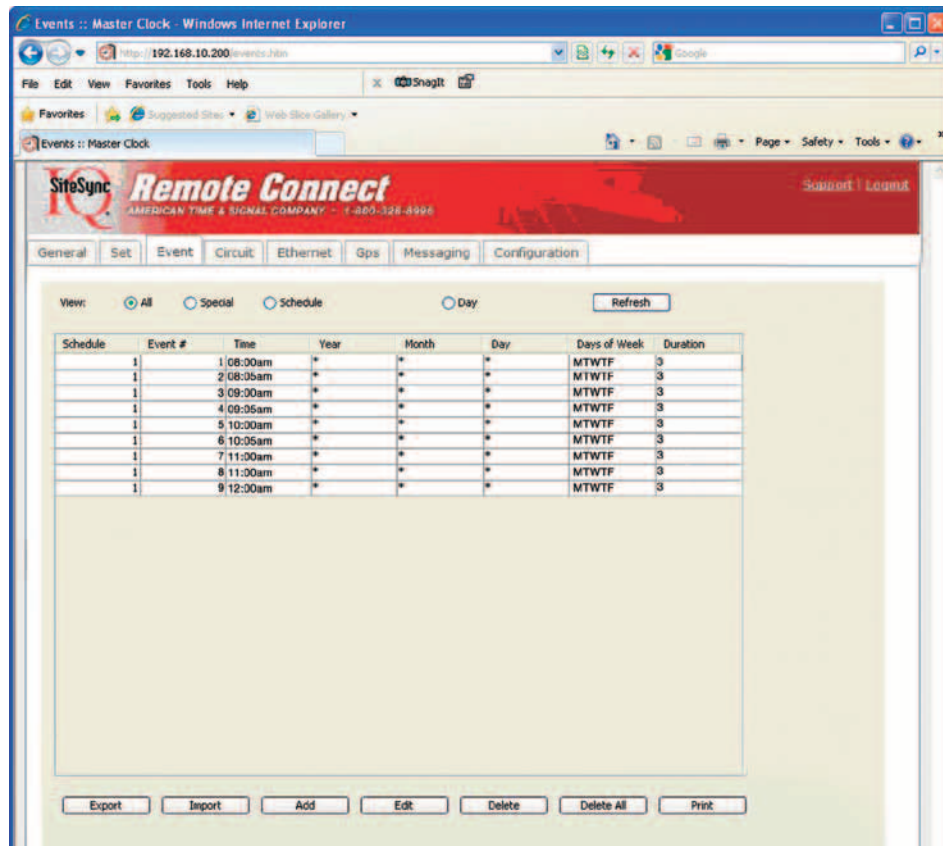


**Factory direct pricing from the clock experts!**



# SiteSync IQ® and Remote Connect Web Interface

Combine convenience with ease of use. Remote Connect gives you the ability to enter your programmed schedules and events right from your Internet enabled PC!



## Event Tab Features

- Enter schedules remotely
- Backup schedules
- Print schedules
- Import and export schedules to and from PC's

## Scheduling:

Here is an example of a morning bell schedule in an educational environment. Bells will ring every Monday-Friday, for 3 seconds.

Once you've entered your schedule, you can assign it to a circuit by clicking on the Circuit tab and entering the schedule number in the Assigned Schedule box next to the appropriate circuit. At the end of the school year, simply disable the circuit, and the bells are off for the summer!



## Circuit Tab Features

- Assign schedules to circuits
- Manual circuit activation
- Set default circuit durations

## Manual Activation:

The bells do not have to operate on a set schedule. They can also be triggered manually in the Circuit Tab.

**Remote Connect  
is included *FREE*  
with the Ethernet  
time sync option**

# SiteSync IQ® Specialty Wireless Applications

## System Controllers with no NIST (time sync) Option



This economical option syncs your wireless clocks to the time on the system controller which is equipped with our best non-synchronized timekeeping accuracy to date – ±1 minute/year.

These models have no external time sync option.

Model No.	Description	Each
<b>With No Wired Circuits</b>		
SSQMSTR-05N0B-WEB	5 watt internal transmitter	\$1,695.95
SSQMSTR-10N0B-WEB	10 watt internal transmitter	\$1,995.95
<b>With 1 Wired Clock Circuit</b>		
SSQMSTR-05N2B-WEB	5 watt internal transmitter	\$1,795.95
SSQMSTR-10N2B-WEB	10 watt internal transmitter	\$2,095.95
<b>With 6 Signal Circuits</b>		
SSQMSTR-05N6B-WEB	5 watt internal transmitter	\$1,845.95
SSQMSTR-10N6B-WEB	10 watt internal transmitter	\$2,145.95
<b>With Clock &amp; Signal Circuits</b>		
SSQMSTR-05N8B-WEB	5 watt internal transmitter	\$1,945.95
SSQMSTR-10N8B-WEB	10 watt internal transmitter	\$2,245.95



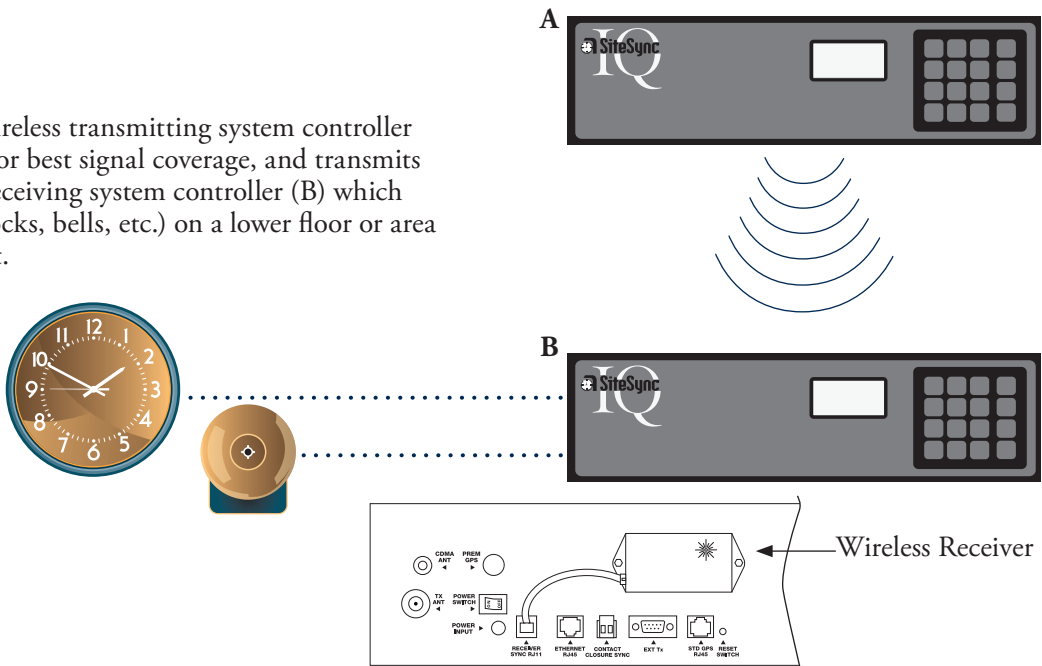
## System Controllers with Wireless Sync Option

For installations with existing wired signal devices. This involves a second, wired SiteSync IQ System Controller in an area remote to the wireless SiteSync IQ System Controller.

**Note:** Requires reception from wireless transmitting SiteSync IQ System Controller.

Model No.	Description	Each
SSQMSTR-00X2W-WEB	with 1 wired clock circuit	\$ 1,545.95
SSQMSTR-00X6W-WEB	with 6 signal circuits	\$ 1,595.95
SSQMSTR-00X8W-WEB	with clock & signal circuits	\$ 1,695.95

**Example application:** The wireless transmitting system controller (A) is on top of the building for best signal coverage, and transmits the time signal to the wired receiving system controller (B) which controls the wired devices (clocks, bells, etc.) on a lower floor or area not near the transmitting unit.



# SiteSync IQ® System Specifications

## SIGNAL CIRCUIT SPECIFICATIONS

**Signal Circuits (6):** Dry contacts rated at 250vac,  
Continuous: 7.5 amps resistive, 5 amps inductive,  
50% duty cycle\*: 10 amps resistive

**Program Retention:** Unlimited

**Programmable Events:** 9,999 events total

**Schedules:** 99 maximum

**Signal Duration:** Programmable 1-9 seconds or continuous on

## CLOCK CIRCUIT SPECIFICATIONS

**Clock Circuit Fuses:** 8 amps, 250vac, subminiature

\*50% duty cycle is defined as all signal relays on for one minute, off for one minute, repeating



## SYSTEM CONTROLLER SPECIFICATIONS

**Display:** 128 x 64 graphics LCD

**Dimensions:** 5"h x 16 7/8"w x 8"d

**Transmission Frequency:** 450-470 MHz

**Peak Input Power:** 10 watts

**Nominal Power:** 2.5 watts

**Fuse: (Input Power)** 8 amps, 250vac, Subminiature

**Standby Timekeeping:** 10 years

**Timekeeping Accuracy:** ±1 minute/year without correction from time reference

**Time Zones:** Eastern, Central, Mountain, Pacific, Alaska, Hawaii or factory configurable

## Clock Specifications

### CLOCK SPECIFICATIONS

**Case:** Heavy-duty steel or plastic

**Clock crystal:** Glass on steel; polycarbonate safety crystal on plastic

**Clock hour & minute hands:** Black

**Clock second hand:** Red

**Power:** 1 (1.7V) AA Lithium battery (included)

Battery life approximately 1 year

**Battery Booster Plus:** Option for up to 5 years maintenance-free, uses 4 AA Lithium batteries (included)

**Rear panel indicator:** Red LED indicates receiver wake-up and time sync

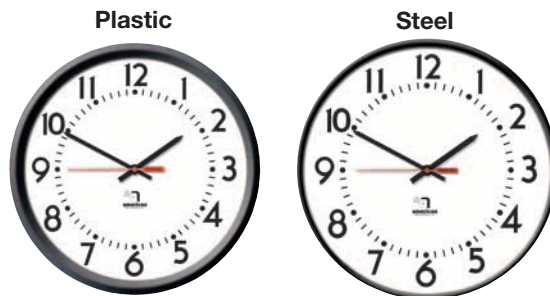
**Receiver sensitivity:** 10uV per meter

**Antenna type:** Internal

**Time to synchronize:** Average time to sync is 3 to 5 minutes (syncs automatically 4 times per day)

**Time accuracy:** ±1 second to SiteSync IQ system controller

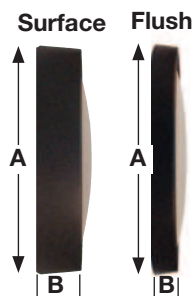
**Warranty:** Two Year



## ENVIRONMENTAL SPECIFICATIONS

**Operating/Storage temperature:** 41°F to 131°F

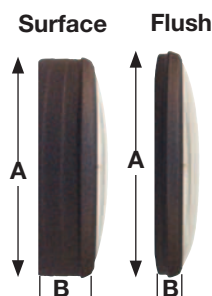
**Relative humidity:** 0% - 95% Non-condensing



Plastic Clock Dimensions				
Dial Size	Surface		Flush	
	A	B	A	B
10"	10 3/8"	2 1/2"	9 7/8"	1 3/8"
12"	13 1/4"	2 5/8"	13 3/16"	1 1/2"
15"	17 1/4"	2 3/8"	N/A	

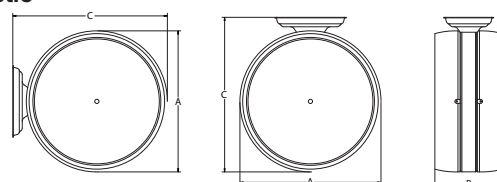
Plastic Double Dial Dimensions			
Dial Size	A	B	C
12"	13 1/4"	8 5/8"	15"
15"	17 1/4"	7 7/8"	20 1/2"

Steel Double Dial Dimensions			
Dial Size	A	B	C
12"	13 1/4"	7"	16 7/8"
15"	16 1/4"	7"	19 5/8"

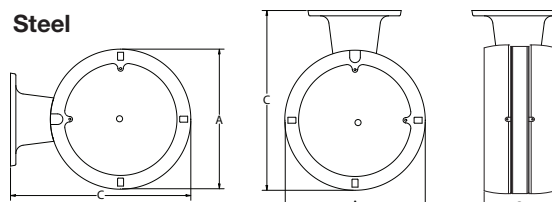


Steel Clock Dimensions				
Dial Size	Surface		Flush	
	A	B	A	B
Round				
10"	11 1/4"	2 1/4"	11 1/4"	1 5/8"
12"	13 1/4"	2 1/4"	13 1/4"	1 5/8"
15"	16 1/4"	2 1/4"	16"	1 5/8"
Square				
12"	12 5/8"	3 1/8"	12 5/8"	1 1/4"

### Plastic



### Steel



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800-328-8996

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Order Online  
[www.atsclock.com/ssw](http://www.atsclock.com/ssw)



# SiteSync IQ® Wireless Controller



**SSQWCA-2C0B** Wireless Controller  
2 clock relays only



**SSQWCA-0C6B** Wireless Controller  
6 bell relays only



**SSQWCA-2C4B** Wireless Controller  
2 clock relays; 4 bell relays

## Run a Complete wired system synchronized with wireless controller

The wireless activation and time signal are transmitted from the SiteSync IQ system controller (located on top of the building for best signal coverage) to the Wireless Controller which controls the wired clocks and bells.

Wireless Controllers with clock circuits provide hourly and 12 hour correction to 1 clock system (*clock code 1 only*). The time signals for the clock circuits are synchronized wirelessly from the SiteSync IQ system controller. This device is compatible with the following clocks:

American Time B\* & A\* Series  
Cincinnati \*D10 & #D12 Series  
Dukane 24SS\* Series  
Edwards \*010 & \*012 Series  
Faraday 2370, 2372, 2380 & 2382\* Series  
Simplex® 77\*, 82\*, 2310-92\* & 6310-92\* Series

The bell circuits provide for control of bell relays at up to 10 amps each (*resistive*). It is ideal for replacing an existing wired signal programmer within reception of the SiteSync IQ system controller.

### Specifications

- Power:** 120vac hard-wired
- Dimensions:** 8½"h x 10⅞"w x 5"d
- Paging Format:** POCSAG, narrow band

Part No.		Each
SSQWCA-2C0B-WEB	Wireless Controller w/2 clock relays	\$ 849.95
SSQWCA-0C6B-WEB	Wireless Controller w/6 bell relays	\$ 949.95
SSQWCA-2C4B-WEB	Wireless Controller w/2 clock & 4 bell relays	\$1,009.95



## Application Example

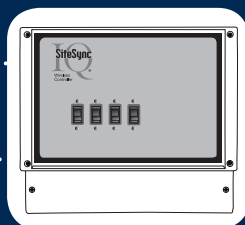
### SiteSync IQ System Controller w/Ethernet option



Bells



Wired  
Clocks



Wireless Controller replaces your failing wired clock/signal programmer to run wired clocks and bells.



**SSQWCA-2C4T** Wireless Controller  
2 clock relays; 4 tone relays

Provides for control of bell or tone relays at up to 10 amps each (resistive) and 1 clock system (*clock code 1 only*). It is ideal for replacing an existing wired programmer within reception of the SiteSync IQ system controller.

### Specifications

- Power:** 120vac hard-wired
- Dimensions:** 8½"h x 10⅞"w x 5"d
- Paging Format:** POCSAG, narrow band



**SSQWCA-2B4T** Wireless Controller  
2 bell relays; 4 tone relays



Part No.	Description	Each
SSQWCA-2B4T-WEB	Wireless Controller w/2 bell & 4 tone relays	\$1,179.95
SSQWCA-2C4T-WEB	Wireless Controller w/2 clock & 4 tone relays	\$1,195.95



**H004313**

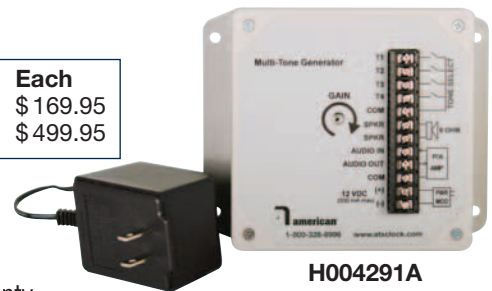
Use the H004313 wireless Tone Generator when your P.A. system is in a remote location from the SiteSync IQ system controller.

Part No.	Description	Each
H004291A-WEB	Wired Tone Generator	\$169.95
H004313-WEB	Wireless Tone Generator	\$499.95



### Specifications

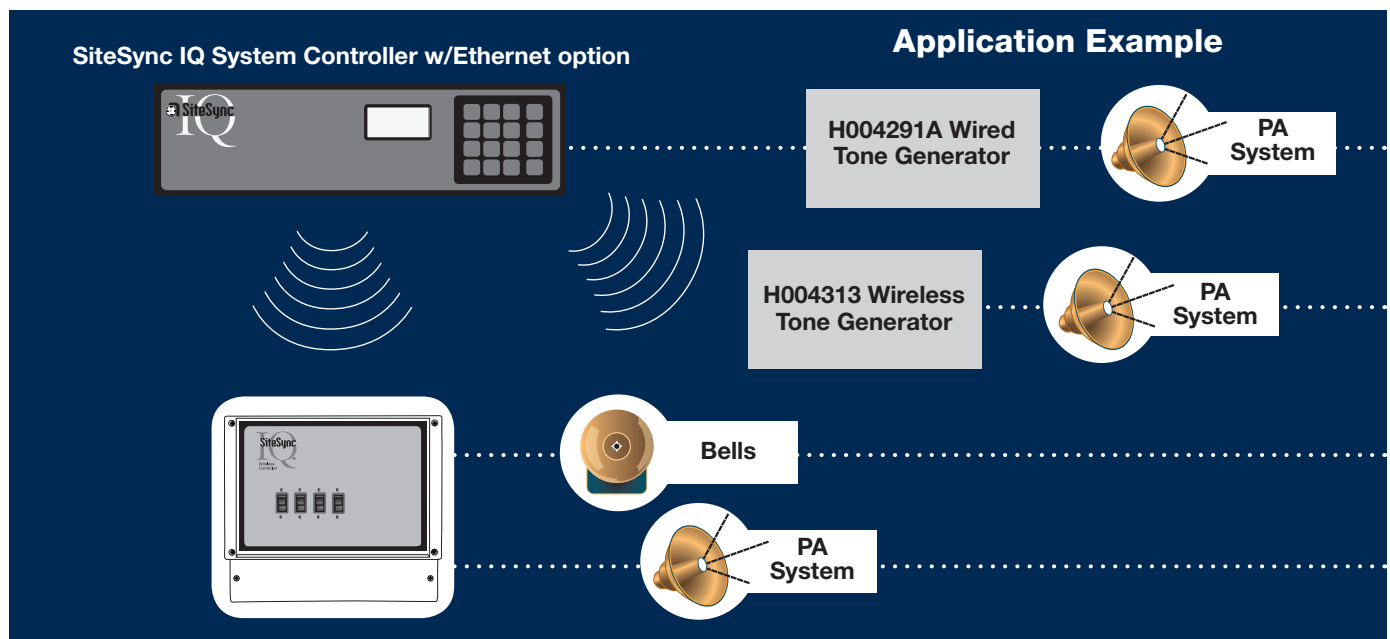
- Power:** 120vac, 11mA
- Dimensions:** 10¼"h x 12½"w x 4"d
- Paging Format:** POCSAG, narrow band



**H004291A**



- Dimensions:** 4.6"h x 5.6"w x 2.8"d
- See page 133 for more information.



SiteSync IQ® Audio Applications

Audio Generators are the perfect choice when custom audio is preferred. Create your own MP3 files to play music, your school anthem and custom tones not available on standard tone generators. You can also pre-record voice alerts for public notifications. Then play them through your PA or audio amplifier system.

Use the H004501 wireless Audio Generator when your P.A. system is in a remote location from the SiteSync IQ system controller.



H004500C Wired Audio Generator

Specifications

- Power: 120vac 60 Hz 10 watts
- Dimensions: 6"h x 6"w x 1½"d
- Sound File Type: MPEG (.mp3)

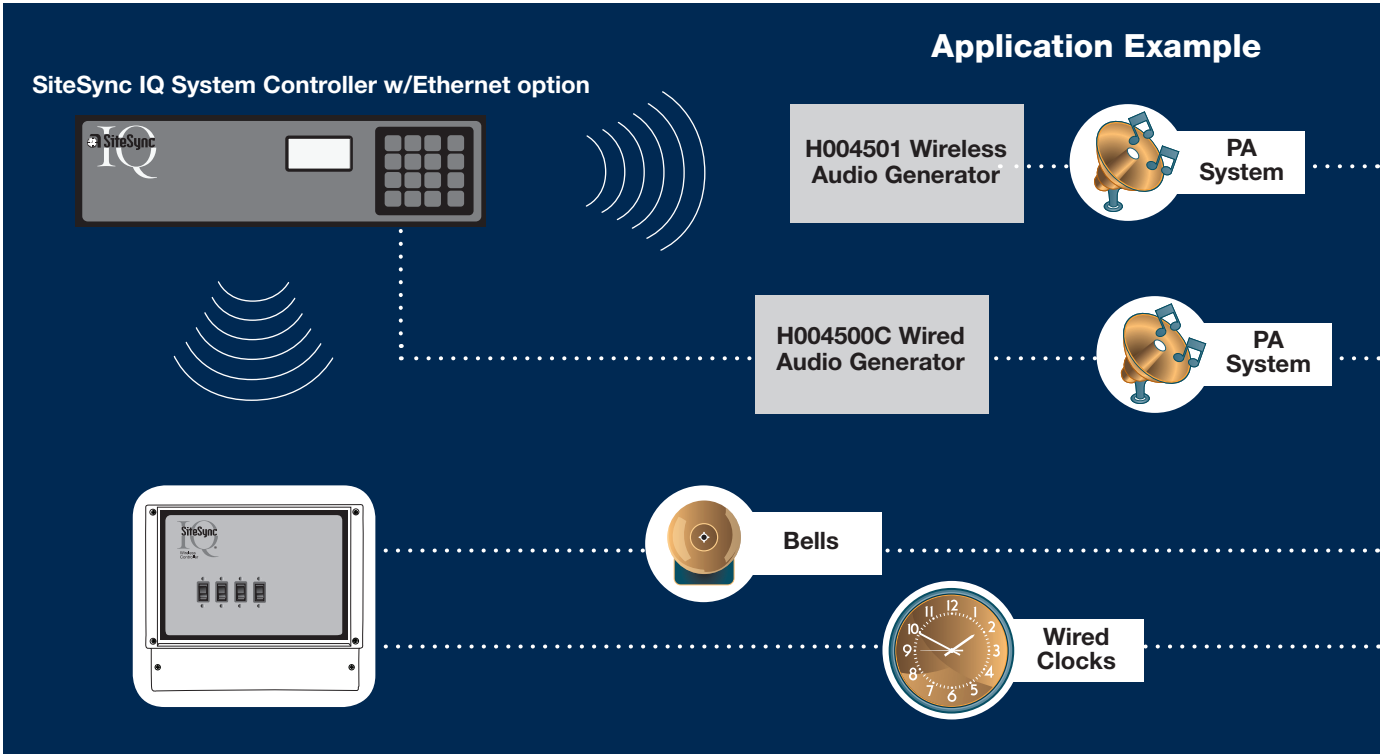


H004501 Wireless Audio Generator

Specifications

- Power: 120vac hard-wired
- Dimensions: 10¼"h x 12½"w x 4"d
- Sound File Type: MPEG (.mp3)

Part No.	Description	Each
H004500C-WEB	Wired Audio Generator	\$489.95
H004501-WEB	Wireless Audio Generator	\$999.95





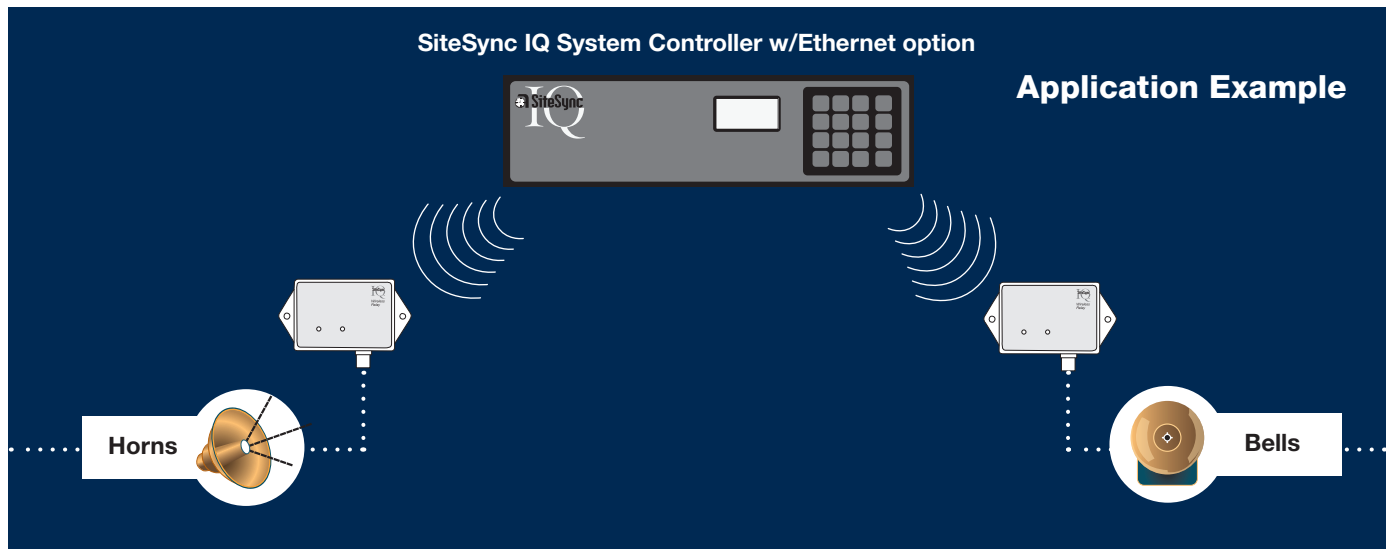
The SiteSync IQ Wireless Relay is a compact receiver that provides a relay output to activate individual low power devices such as bell, horns and strobes. This wireless relay can be triggered by programmed events in the SiteSync IQ system controller, on demand using the MAN button on the system controller or the circuit tab of the SiteSync IQ Remote Connect web interface (using a SiteSync IQ system controller with the Ethernet option and a computer with web access).

- **Dimensions:** 2.21"h x 4.3"w x .9"d
- **Weight:** 0.28 lbs.
- **Power options:** UL Listed AC wall adaptor 120vac-9V (adaptor included with module)
- **Operating temperature:** 41° to 131° degrees F
- **Dry contacts:** NO (NC-special order) contacts with 2A 30vdc/0.5A 120vac Rating & active closure time of 1-9 seconds
- **Receiver frequency:** 450-470 MHz (factory set)
- **Paging format:** POCSAG, Narrow band
- **Data baud rate:** 512 BPS
- **Receiver sensitivity:** 10uV/M



## H004296? Wireless Relay \$159.95

Each wireless relay is linked to one of the wired signal circuit relays in the SiteSync IQ system controller. Replace the ? in the part number to specify the circuit (1-7) that you want to link to.



## Vibrating AC Supering Bells

Please order by model number *and* voltage for accuracy

Gong Size	Model No.	Volts	Ohms	Amps	Each
4 1/4"	3404-WEB	12	7.5	.8	\$ 99.95
	3404-WEB	24	35	.35	\$ 99.95
	3404-WEB	120	700	.09	\$ 99.95
6"	3406-WEB	12	7.5	.8	\$ 99.95
	3406-WEB	24	35	.35	\$ 99.95
	3406-WEB	120	700	.09	\$ 99.95
8"	3408-WEB	12	7.5	.8	\$129.95
	3408-WEB	24	35	.35	\$129.95
	3408-WEB	120	700	.09	\$129.95
10"	3410-WEB	12	7.5	.8	\$139.95
	3410-WEB	24	35	.35	\$139.95
	3410-WEB	120	700	.09	\$139.95

These vibrating bells are a popular choice with our institutional and industrial customers. They produce a continuous ringing sound for as long as power is applied and are available in a number of sizes, voltages and decibels.

- Pig-tail type with universal back plate
- Gray finish with red labels
- Completely assembled with gong shell
- Phosphate rust-protected



Weather-resistant available—Additional \$40.00-add WP to end of Model No. (includes weatherproof backbox)







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Order by Fax  
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# Optional SiteSync IQ® Accessories



Part No.	Description/Features	Each
<b>H004228-WEB</b>  <b>Master Clock Synchronizer</b>   <i>(Master sold separately)</i>   Year Warranty	<p>A compact time receiver that provides a dry contact closure at a specific time of day to synchronize the master clock or intercom system to accurate GPS time. Time and duration of the daily sync pulse are programmable from the SiteSync IQ system controller.</p> <ul style="list-style-type: none"> <li>•<b>Power:</b> UL Listed 120vac wall adaptor (included)</li> <li>•<b>Paging format:</b> POCSAG, narrow band</li> <li>•<b>Dimensions:</b> 2.21"h x 4.3"w x .9"d</li> </ul>	<b>\$299.95</b>
<b>H001946-WEB</b>  <b>Reception Testing Pager</b>	<p>A convenient way to test signal reception by simply walking or driving around sites where you would like to install clocks. The pager receives a signal from the SiteSync IQ system controller once every minute and sounds an audible signal.</p>	<b>\$159.95</b>
<b>H004292-WEB</b>  <b>Portable Battery Signal Indicator</b>     Year Warranty	<p>A handheld unit allows user to test or monitor the wireless signal of the system controller.</p> <ul style="list-style-type: none"> <li>•<b>Power:</b> One 9volt battery</li> <li>•<b>RF Frequency:</b> 450-470 MHz (factory set)</li> <li>•<b>Receiver Sensitivity:</b> 10uV per meter</li> <li>•<b>Antenna Type:</b> Internal</li> </ul>	<b>\$139.95</b>
<b>H004209-WEB</b>  <b>Stationary AC Signal Indicator</b>     Year Warranty	<p>A stationary unit allows user to monitor the wireless signal from the transmitter of the system controller.</p> <ul style="list-style-type: none"> <li>•<b>Power Input:</b> 100-240vac, 50/60Hz or one 9volt battery</li> <li>•<b>RF Frequency:</b> 450-470 MHz (factory set)</li> <li>•<b>Receiver Sensitivity:</b> 10uV per meter</li> <li>•<b>Antenna Type:</b> Internal</li> <li>•<b>Dimensions:</b> 2.21"h x 4.3"w x .9"d</li> </ul>	<b>\$ 99.95</b>

	Part Numbers	Description/Features	Each
	<b>H002717A-WEB</b>  <b>Battery Backup with Surge Protection</b>	8 surge protected outlets, 4 with battery backup Easy access battery replacement door Approximate backup times: 1 hour (5 & 10 watt systems) 11.2" x 7.1" x 3.4"d	<b>\$139.95</b>
	<b>H001233-WEB</b>  <b>Antenna Mounting Bracket</b>	Provides a convenient mounting space for the magnetic mount GPS and transmitting antennas. Nine pre-drilled holes make installation fast and easy. 4"h x 3¼"w x 12¼"d	<b>\$ 17.95</b>
	<b>H002647-WEB</b>  <b>Wall Mount Shelf</b>	Provides easily accessible mounting space for the system controller or any of the optional external transmitters. Arrives fully assembled and includes keyhole mounting slots. Constructed of 16 gauge steel with a durable epoxy finish. 100 lb. maximum load capacity. 8¼"h x 18¼"w x 14"d	<b>\$ 78.95</b>
	<b>H004233-WEB</b>  <b>Simplex® Conversion Kit</b>	This kit was designed to convert an existing Simplex 2350 & 6500 Master Enclosure to house a SiteSync IQ System Controller. • <b>Construction:</b> 18 gauge steel • <b>Finish:</b> Powder coated gray • <b>Size:</b> Shelf: 5.06" x 23.5" x 6.31"d Cover: 12" x 23.5"	<b>\$ 89.95</b>
	<b>1200-WEB</b>	15½" x 15½" x 4¾"d (fits 12" round clocks) Openings: 3¼" x 3¼"	<b>\$ 54.95</b>
	<b>1500-WEB</b>  <b>Hinged Wire Clock Guards</b>	19½" x 19½" x 4¾"d (fits 15" round & 12" square clocks) Openings: 2¾" x 2¾" 6 & 8 gauge rods	<b>\$ 59.95</b>
	<b>G2091-WEB (shown)</b> <b>G2093-WEB</b>  <b>Open Face Digital Clock Guards</b>	7¼" x 16½" x 5"d 7½" x 20½" x 4¾"d  Opening (both): 10¾" x 4¾" 3 gauge rods Zinc	<b>\$ 49.95</b> <b>\$ 54.95</b>
	<b>G2055OF-WEB</b>  <b>Open Face Digital Clock Guard</b>	12" x 36" x 3"d Opening: 30" x 6" 3 gauge rods Zinc	<b>\$124.95</b>
	<b>Remote Receiver for shielded rooms</b>	The remote receiver is mounted outside a shielded room. The clock is connected to the receiver with a 25' or 50' phone cable. Call a wireless expert for details.	



# SiteSync IQ® Wireless Battery Clocks

## Plastic Case Analog Series



The SiteSync IQ Wireless Analog Clock Series offers a selection of clocks to match a wide variety of application requirements. These clocks have durable cases, safety crystals, and highly visible dial styles, providing years of maintenance-free service.

These clocks are intended for use with a SiteSync IQ Wireless Clock System.

- Wireless time synchronization
- Built-in ultra-sensitive UHF receiver for facility wide signal reception
- Automatic Daylight Saving Time adjustment
- Provides accurate time during power loss
- "Plug & Play" installation—no manual adjustment necessary
- High-impact, black plastic case
- Shatter-resistant polycarbonate crystal
- Battery clocks use one AA lithium battery (included)



Dial Style 04

### PLASTIC CASE

### Quantity Pricing

### Battery

Model No.	Description	1-49 ea.	50-99 ea.	100-199 ea.	200+ ea.
SQ46BADD304-WEB	10" Round Surface	\$114.95	\$109.95	\$104.95	\$99.95
SQ45BADD?04-WEB	10" Round Flush	\$114.95	\$109.95	\$104.95	\$99.95
SQ56BADD304-WEB	12" Round Surface	\$114.95	\$109.95	\$104.95	\$99.95
SQ55BADD?04-WEB	12" Round Flush	\$114.95	\$109.95	\$104.95	\$99.95
SQ93BADD204-WEB	12" Round DD wall	\$284.95	N/A	N/A	N/A
SQ92BADD204-WEB	12" Round DD ceiling	\$284.95	N/A	N/A	N/A
SQ66BADD304-WEB	15" Round Surface	\$129.95	\$116.95	N/A	N/A
SQ65BADD?04-WEB	15" Round Flush	\$129.95	\$116.95	N/A	N/A
SQ63BADD204-WEB	15" Round DD wall	\$329.95	N/A	N/A	N/A
SQ62BADD204-WEB	15" Round DD ceiling	\$329.95	N/A	N/A	N/A

#### Order Notes:

If flush mounting in an existing backbox, change the ? in the Model No. to specify correct hanger type from the list below:

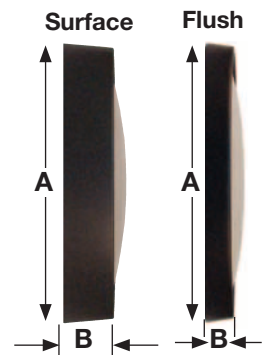
1=National Time 5=Simplex®, Dukane, Lathem  
6=Cincinnati/Edwards, Faraday, Honeywell  
8=Standard™ Electric  
DD = double dial



Double Dial Wall



Attractive black textured finish



Clock Dimensions				
Dial Size	Surface		Flush	
	A	B	A	B
10"	10 <sup>3</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>2</sub> "	9 <sup>7</sup> / <sub>8</sub> "	1 <sup>3</sup> / <sub>8</sub> "
12"	13 <sup>1</sup> / <sub>4</sub> "	2 <sup>5</sup> / <sub>8</sub> "	13 <sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "
15"	17 <sup>1</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>8</sub> "	16 <sup>7</sup> / <sub>8</sub> "	1 <sup>3</sup> / <sub>4</sub> "

Order online at [www.atsclock.com](http://www.atsclock.com) 24/7

**UP TO 5 YEARS MAINTENANCE-FREE!**

**Save time & money!** Purchase and install your battery clocks with the Battery Booster Plus in 2011 and have **no batteries to change for up to 5 years!**



Along with the dependability and economical price of the SiteSync IQ wireless battery clocks, these clocks feature the Battery Booster Plus, making them maintenance-free for up to 5 years!

- **No batteries to change for up to 5 years!**
- Shatter-resistant polycarbonate safety crystal
- High-impact, plastic textured case with hanger *(see dimensions on facing page)*
- Battery Booster Plus uses four AA lithium batteries *(included)*

**Note:** Power source is only as good as the weakest battery; for best performance, all four batteries must be new.



american time™  
**Exclusive**



Dial Style 04

### PLASTIC CASE

### Quantity Pricing

### Battery w/battery booster

Model No.	Description	1-49 ea.	50-99 ea.	100-199 ea.	200+ ea.
SQ46BADD304BP-WEB	10" Round Surface	\$124.95	\$119.95	\$114.95	\$109.95
SQ45BADD?04BP-WEB	10" Round Flush	\$124.95	\$119.95	\$114.95	\$109.95
SQ56BADD304BP-WEB	12" Round Surface	\$124.95	\$119.95	\$114.95	\$109.95
SQ55BADD?04BP-WEB	12" Round Flush	\$124.95	\$119.95	\$114.95	\$109.95
SQ93BADD204BP-WEB	12" Round DD wall	\$304.95	N/A	N/A	N/A
SQ92BADD204BP-WEB	12" Round DD ceiling	\$304.95	N/A	N/A	N/A
SQ66BADD304BP-WEB	15" Round Surface	\$139.95	\$126.95	N/A	N/A
SQ65BADD?04BP-WEB	15" Round Flush	\$139.95	\$126.95	N/A	N/A
SQ63BADD204BP-WEB	15" Round DD wall	\$349.95	N/A	N/A	N/A
SQ62BADD204BP-WEB	15" Round DD ceiling	\$349.95	N/A	N/A	N/A



### Order Notes:

If flush mounting in an existing backbox, change the ? in the Model No. to specify correct hanger type from the list below:

1=National Time 5=Simplex®, Dukane, Lathem  
6=Cincinnati/Edwards, Faraday, Honeywell 8=Standard™ Electric  
DD = double dial

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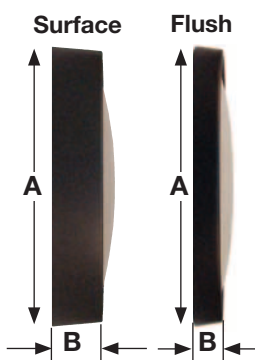
Order Online  
**www.atsclock.com/ssw**

# SiteSync IQ® Wireless AC Clocks

## Plastic Case Analog Series



Dial Style 04



Clock Dimensions				
Surface			Flush	
Dial Size	A	B	A	B
10"	10 $\frac{3}{8}$ "	2 $\frac{1}{2}$ "	9 $\frac{7}{8}$ "	1 $\frac{3}{8}$ "
12"	13 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	13 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "
15"	17 $\frac{1}{4}$ "	2 $\frac{3}{8}$ "	16 $\frac{7}{8}$ "	1 $\frac{3}{4}$ "

## Other SiteSync® Dial Styles



Dial Style 32



Dial Style 33



Dial Style 35



Dial Style 36

## The perfect retrofit for facilities with outdated wired clock systems.

Some customers prefer to have the electric model of SiteSync IQ clocks. They are 110vac or 24vac like a standard electric clock, and have wireless synchronized time like the battery version. The perfect solution for anyone that doesn't want the chore of changing batteries.

These clocks are also available with buzzers for those applications where other signaling options are not an option. See page 29.

These clocks are intended for use with a SiteSync IQ Wireless Clock System.

- Wireless time synchronization
- Built-in ultra-sensitive UHF receiver for facility wide signal reception
- Automatic Daylight Saving Time adjustment
- High-impact, black plastic case
- Shatter-resistant polycarbonate crystal
- Operates up to one hour during power interruption



Year  
Warranty



Made in  
**USA**



*Advantage!*®

## PLASTIC CASE

110vac

Model No.	Description	Each
SQ46BAAD304-WEB	10" Round Surface	\$149.95
SQ45BAAD?04-WEB	10" Round Flush	\$149.95
SQ56BAAD304-WEB	12" Round Surface	\$149.95
SQ55BAAD?04-WEB	12" Round Flush	\$149.95
SQ93BAAD204-WEB	12" Round DD wall	\$364.95
SQ92BAAD204-WEB	12" Round DD ceiling	\$364.95
SQ66BAAD304-WEB	15" Round Surface	\$164.95
SQ65BAAD?04-WEB	15" Round Flush	\$164.95
SQ63BAAD204-WEB	15" Round DD wall	\$394.95
SQ62BAAD204-WEB	15" Round DD ceiling	\$394.95

## Order Notes:

If flush mounting in an existing backbox, change the ? in the Model No. to specify correct hanger type from the list below:

1=National Time 5=Simplex®, Dukane, Lathem  
6=Cincinnati/Edwards, Faraday, Honeywell  
8=Standard™ Electric

DD = double dial

## PLASTIC CASE

24vac

Model No.	Description	Each
SQ46BABD304-WEB	10" Round Surface	\$174.95
SQ45BABD?04-WEB	10" Round Flush	\$174.95
SQ56BABD304-WEB	12" Round Surface	\$174.95
SQ55BABD?04-WEB	12" Round Flush	\$174.95
SQ93BABD204-WEB	12" Round DD wall	\$414.95
SQ92BABD204-WEB	12" Round DD ceiling	\$414.95
SQ66BABD304-WEB	15" Round Surface	\$189.95
SQ65BABD?04-WEB	15" Round Flush	\$189.95
SQ63BABD204-WEB	15" Round DD wall	\$444.95
SQ62BABD204-WEB	15" Round DD ceiling	\$444.95

If running 24vac clocks, a step down transformer is necessary. See page 131.

The affordable solution for your timekeeping needs!



# SiteSync IQ® Wireless AC Clocks

## Plastic Case Analog **Buzzer** Series

Buzzer clocks are perfect for any facility that requires signaling but doesn't have a bell system in place. At 65 dBA at 10', clocks are loud enough to hear but not loud enough to startle. Use in classrooms, work areas or cafeterias.



Dial Style 04

1 - Wireless Clock Systems

### PLASTIC CASE

110vac

Model No.	Description	Each
SQ46BAAD304B-WEB	10" Round Surface	\$164.95
SQ45BAAD?04B-WEB	10" Round Flush	\$164.95
SQ56BAAD304B-WEB	12" Round Surface	\$164.95
SQ55BAAD?04B-WEB	12" Round Flush	\$164.95
SQ93BAAD204B-WEB	12" Round DD wall	\$394.95
SQ92BAAD204B-WEB	12" Round DD ceiling	\$394.95
SQ66BAAD304B-WEB	15" Round Surface	\$179.95
SQ65BAAD?04B-WEB	15" Round Flush	\$179.95
SQ63BAAD204B-WEB	15" Round DD wall	\$409.95
SQ62BAAD204B-WEB	15" Round DD ceiling	\$409.95

### PLASTIC CASE

24vac

Model No.	Description	Each
SQ46BABD304B-WEB	10" Round Surface	\$189.95
SQ45BABD?04B-WEB	10" Round Flush	\$189.95
SQ56BABD304B-WEB	12" Round Surface	\$189.95
SQ55BABD?04B-WEB	12" Round Flush	\$189.95
SQ93BABD204B-WEB	12" Round DD wall	\$429.95
SQ92BABD204B-WEB	12" Round DD ceiling	\$429.95
SQ66BABD304B-WEB	15" Round Surface	\$204.95
SQ65BABD?04B-WEB	15" Round Flush	\$204.95
SQ63BABD204B-WEB	15" Round DD wall	\$459.95
SQ62BABD204B-WEB	15" Round DD ceiling	\$459.95

#### Order Notes:

If flush mounting in an existing backbox, change the ? in the Model No. to specify correct hanger type from the list below:

1=National Time 5=Simplex®, Dukane, Lathem  
6=Cincinnati/Edwards, Faraday, Honeywell  
8=Standard™ Electric  
DD = double dial



#### Conversion Hanger

Allows use of CFB102, CFB103, CFB104 & CFB106 backboxes with 12" plastic SiteSync® IQ clocks



H001184-WEB \$2.95

If running 24vac clocks, a step down transformer is necessary. See page 131.

We have a variety of plugs for SiteSync IQ AC clocks. Call American Time & Signal Co. for details.



Molex Adapter



Tamper bracket with molex (standard on 12" & 15" AC plastic, surface clocks)



Plug-in Adapter

Order by Phone  
800-328-8996

Order by Fax  
800-789-1882

Order Online  
[www.atsclock.com/ssw](http://www.atsclock.com/ssw)

# SiteSync IQ® Wireless Battery Clocks

## Steel Case Analog Series



Dial Style 04



Dial Style AO



Dial Style AN

### Bezel Finishes

Black Sand=BH

Steel Gray=GH

Black Sand has a matte finish, and Steel Gray has a smooth satin finish.

The classic white analog dial and designer colors make this series the perfect choice for classrooms, offices, libraries and more.

The high contrast white numbers on a black background (dial style AO) make the clock easier to read for those with impaired vision in hospitals or nursing homes.

These clocks are intended for use with a SiteSync IQ Wireless Clock System.

- Wireless time synchronization
- Automatic Daylight Saving Time adjustment
- Built-in ultra-sensitive UHF receiver for facility wide signal reception
- Durable steel case
- Convex glass crystal
- Clocks use one AA lithium battery (*included*)
- Add up to 5 years of maintenance-free service with Battery Booster Plus. See page 31.
- Provides accurate time during power loss



### STEEL CASE

### Battery

Model No.	Description	Each
SQ44BHDD904-WEB	10" Black Round Surface	\$159.95
SQ45BHDD?04-WEB	10" Black Round Flush	\$159.95
SQ54BHDD904-WEB	12" Black Round Surface	\$159.95
SQ55BHDD?04-WEB	12" Black Round Flush	\$159.95
SQ57BHDD904-WEB	12" Black Square Surface	\$169.95
SQ58BHDD?04-WEB	12" Black Square Flush	\$169.95
SQ53BHDD204-WEB	12" Black Round DD Wall	\$359.95
SQ52BHDD204-WEB	12" Black Round DD Ceiling	\$359.95
SQ64BHDD904-WEB	15" Black Round Surface	\$179.95
SQ65BHDD?04-WEB	15" Black Round Flush	\$179.95
SQ63BHDD204-WEB	15" Black Round DD Wall	\$389.95
SQ62BHDD204-WEB	15" Black Round DD Ceiling	\$389.95

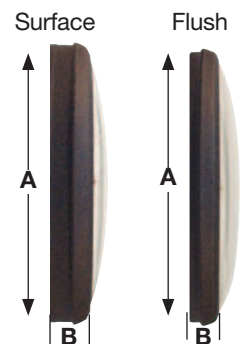
**Order Notes:** Change the BH in the part number to GH to select Steel Gray finish. All 10" & the 15" flush are available in black only. Colors shown below. Change the 04 to select a different dial style.

DD=Double Dial

If flush mounting in an existing backbox, change the ? in the Model No. to specify correct hanger type from the list below:

- 1=National Time    5=Simplex®, Dukane, Lathem  
6=Cincinnati/Edwards, Faraday, Honeywell  
8=Standard™ Electric

Clock Dimensions				
Dial Size	Surface		Flush	
	A	B	A	B
Round				
10"	11¼"	2¼"	11¼"	1⅝"
12"	13¼"	2¼"	13¼"	1⅝"
15"	16¼"	2¼"	16"	1⅝"
Square				
12"	12⅝"	3⅛"	12⅝"	1¼"



# SiteSync IQ® Wireless Battery Clocks

with Battery Booster Plus®

Along with the dependability and durability of these SiteSync IQ wireless battery clocks, they feature the Battery Booster Plus, making them maintenance-free for up to 5 years!

- **No batteries to change for up to 5 years!**
- Battery Booster Plus uses four AA lithium batteries *(included)*

**Note:** Power source is only as good as the weakest battery; for best performance, all four batteries must be new.



american time™  
Exclusive



Dial Style AM



Dial Style 04  
Double Dial Wall

## STEEL CASE

## Battery w/battery booster

Model No.	Description	Each
SQ44BHDD904BP-WEB	10" Black Round Surface	\$169.95
SQ45BHDD704BP-WEB	10" Black Round Flush	\$169.95
SQ54BHDD904BP-WEB	12" Black Round Surface	\$169.95
SQ55BHDD704BP-WEB	12" Black Round Flush	\$169.95
SQ57BHDD904BP-WEB	12" Black Square Surface	\$179.95
SQ58BHDD704BP-WEB	12" Black Square Flush	\$179.95
SQ53BHDD204BP-WEB	12" Black Round DD Wall	\$379.95
SQ52BHDD204BP-WEB	12" Black Round DD Ceiling	\$379.95
SQ64BHDD904BP-WEB	15" Black Round Surface	\$189.95
SQ65BHDD704BP-WEB	15" Black Round Flush	\$189.95
SQ63BHDD204BP-WEB	15" Black Round DD Wall	\$409.95
SQ62BHDD204BP-WEB	15" Black Round DD Ceiling	\$409.95

**Order Notes:** Change the BH in the part number to GH to select Steel Gray finish. All 10" & the 15" flush are available in black only. Colors shown opposite. Change the 04 to select a different dial style.

DD = Double dial

If flush mounting in an existing backbox, change the ? in the Model No. to specify correct hanger type from the list below:

1=National Time 5=Simplex®, Dukane, Lathem  
6=Cincinnati/Edwards, Faraday, Honeywell  
8=Standard™ Electric

## Weather-Resistant Steel Case Analog Series

These wireless weather-resistant battery clocks are designed to be durable, dependable and easy-to-read. The movements are enclosed in a plastic cover to protect against dust and moisture. Order with the Battery Booster Plus for up to 5 years of maintenance-free service.

These clocks are intended for use with a SiteSync IQ Wireless Clock System.

- Wireless time synchronization
- Automatic Daylight Saving Time adjustment
- Durable steel case with black matte finish
- Dials are UV screen-printed plexiglass
- Shatter-resistant plexiglass crystal
- Clocks use one AA lithium battery *(included)*
- Battery Booster Plus uses four AA lithium batteries *(included)*



Dial Style 04

## STEEL CASE

## Battery

Model No.	Size	Each
<b>with Battery Booster Plus</b>		
SQ54BWDD904BP-WEB	12"	\$189.95
SQ64BWDD904BP-WEB	15"	\$199.95
<b>without Battery Booster Plus</b>		
SQ54BWDD904-WEB	12"	\$179.95
SQ64BWDD904-WEB	15"	\$189.95



Sizes shown on opposite page.

Order by Phone  
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Order by Fax  
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# SiteSync IQ® Wireless AC Clocks

## Steel Case Analog Series

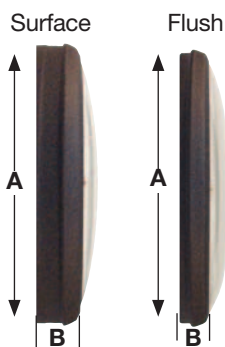


Dial Style 04



Dial Style 04  
Double Dial Wall

**Need a buzzer clock? Add B to the end of the model numbers on this page.**  
i.e. SQ54BHAD904B Call for pricing.



Clock Dimensions				
Surface			Flush	
Dial Size	A	B	A	B
Round				
10"	11¼"	2¼"	11¼"	1⅝"
12"	13¼"	2¼"	13¼"	1⅝"
15"	16¼"	2¼"	16"	1⅝"
Square				
12"	12⅝"	3⅞"	12⅝"	1¼"

These electric clocks have wireless synchronized time like the battery version and are the perfect solution for anyone that doesn't want the chore of changing batteries.

These clocks are intended for use with a SiteSync IQ Wireless Clock System.

- Wireless time synchronization
- Automatic Daylight Saving Time adjustment
- Built-in ultra-sensitive UHF receiver for facility wide signal reception
- Up to one hour of operation during power outages
- Durable steel case
- Convex glass crystal



### STEEL CASE

110vac

Model No.	Description	Each
SQ44BHAD904-WEB	10" Black Round Surface	\$189.95
SQ45BHAD?04-WEB	10" Black Round Flush	\$189.95
SQ54BHAD904-WEB	12" Black Round Surface	\$189.95
SQ55BHAD?04-WEB	12" Black Round Flush	\$189.95
SQ57BHAD904-WEB	12" Black Square Surface	\$199.95
SQ58BHAD?04-WEB	12" Black Square Flush	\$199.95
SQ53BHAD204-WEB	12" Black Round DD Wall	\$409.95
SQ52BHAD204-WEB	12" Black Round DD Ceiling	\$409.95
SQ64BHAD904-WEB	15" Black Round Surface	\$199.95
SQ65BHAD?04-WEB	15" Black Round Flush	\$199.95
SQ63BHAD204-WEB	15" Black Round DD Wall	\$419.95
SQ62BHAD204-WEB	15" Black Round DD Ceiling	\$419.95

**Order Notes:** Change the BH in the part number to GH to select Steel Gray finish. Colors shown on page 30. All 10" & the 15" flush are available in black only. Change the 04 to select a different dial style. Dial styles on page 30 and 31. DD=Double Dial

If flush mounting in an existing backbox, change the ? in the Model No. to specify correct hanger type from the list below:

- 1=National Time    5=Simplex®, Dukane, Lathem  
6=Cincinnati/Edwards, Faraday, Honeywell  
8=Standard™ Electric

### STEEL CASE

24vac

Model No.	Description	Each
SQ44BHBD904-WEB	10" Black Round Surface	\$214.95
SQ45BHBD?04-WEB	10" Black Round Flush	\$214.95
SQ54BHBD904-WEB	12" Black Round Surface	\$214.95
SQ55BHBD?04-WEB	12" Black Round Flush	\$214.95
SQ57BHBD904-WEB	12" Black Square Surface	\$224.95
SQ58BHBD?04-WEB	12" Black Square Flush	\$224.95
SQ53BHBD204-WEB	12" Black Round DD Wall	\$459.95
SQ52BHBD204-WEB	12" Black Round DD Ceiling	\$459.95
SQ64BHBD904-WEB	15" Black Round Surface	\$224.95
SQ65BHBD?04-WEB	15" Black Round Flush	\$224.95
SQ63BHBD204-WEB	15" Black Round DD Wall	\$469.95
SQ62BHBD204-WEB	15" Black Round DD Ceiling	\$469.95

# SiteSync IQ® Wireless AC Clocks

## Large Steel Case Analog Series

These larger models are perfect for gyms and auditoriums. 18" has a convex glass crystal; 24" has a plexiglass crystal. These clocks are intended for use with a SiteSync IQ Wireless Clock System.



### STEEL CASE

110vac

Model No.	Description	Each
SQ74BHAA989-WEB	18" Black Round Surface	\$329.95
SQ84BGAA989-WEB	24" Black Round Surface	\$549.95

Dial Size	Clock Dimensions
18"	19" dia x 3 1/4" d
24"	24 1/2" dia x 4 1/4" d



1 - Wireless Clock Systems

## Personalized clocks enhance your image!

Thousands of customers have purchased logo clocks to enhance their facility image. We customize the clocks **FREE** using your artwork when you purchase a complete system or 10+ SiteSync IQ wireless clocks.

The process is easy.

1. Send us your artwork (logo, mascot, facility name, etc.) in an Illustrator EPS or AI file format or a high resolution (300 dpi) JPG or JPEG file format. We're sorry, but web graphics or low-resolution files resized to a higher resolution, won't work. Simply put, you won't be happy with the look of a fuzzy image on your clocks.
2. American Time will create an electronic proof of your clock dial and email it to you for final approval.

## Not sure who to ask for the logo artwork?

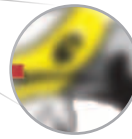
Your marketing department, yearbook coordinator or district secretary probably have the electronic file you need to supply us. If you have a logo on business cards, stationary or uniforms, chances are someone has vector artwork.

If you have questions, our experienced customer service reps are here to help make the process easy. Ultimately, we want everyone to be thrilled with your custom clocks.

Watch our logo video at [www.atsclock.com/logovideo](http://www.atsclock.com/logovideo)



**RASTER**  
Resized to 300 dpi.  
Will not work for logos.



**VECTOR**  
Illustrator EPS or AI  
Correct format for logos.



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# SiteSync IQ® Decorative Wireless Battery Clocks

## Small Wood Case Analog Series



Natural with  
custom logo  
Dial Style 55



Mahogany  
Dial Style 37



Light Oak  
Dial Style 55

The conference room, library or auditorium may require the dressed-up look of these smaller wireless wood clocks. These clocks are intended for use with a SiteSync IQ Wireless Clock System.

- Uses one AA lithium battery (*included*)
- Battery Booster Plus uses four AA lithium batteries (*included*)
- Size: Dial - 7¾" dia. Overall - 11¾" dia. × 1" deep



### WOOD CASE

### Quantity Pricing

### Battery w/battery booster

Model No.	Description	1-24 ea.	SAVE! 25+ ea.
SQ35LODD355BP-WEB	Light oak, dial style 55	\$144.95	\$139.95
SQ35NMDD355BP-WEB	Natural, dial style 55	\$144.95	\$139.95
SQ35MADD337BP-WEB	Mahogany, dial style 37	\$144.95	\$139.95

### WOOD CASE

### Quantity Pricing

### Battery

Model No.	Description	1-24 ea.	SAVE! 25+ ea.
SQ35LODD355-WEB	Light oak, dial style 55	\$134.95	\$129.95
SQ35NMDD355-WEB	Natural, dial style 55	\$134.95	\$129.95
SQ35MADD337-WEB	Mahogany, dial style 37	\$134.95	\$129.95

## Large Wood Case Analog Series



Dial Style AL

- Wireless time synchronization
- Built-in ultra-sensitive UHF receiver for facility wide signal reception
- Automatic Daylight Saving Time adjustment
- Uses one AA lithium battery (*included*)
- Battery Booster Plus uses four AA lithium batteries (*included*)
- Attractive Natural wood case
- Size: Dial - 13¼" dia. Overall - 17" dia. × 2" deep



### WOOD CASE

### Battery

Model No.	Color	Each
<b>with Battery Booster Plus</b> SQ25LNDD3ALBP-WEB	Natural	\$189.95
<b>without Battery Booster Plus</b> SQ25LNDD3AL-WEB	Natural	\$179.95



# SiteSync IQ® Decorative Wireless Battery Clocks

## Aluminum Case Analog Series

- Wireless time synchronization
- Built-in ultra-sensitive UHF receiver for facility wide signal reception
- Automatic Daylight Saving Time adjustment
- Uses one AA lithium battery *(included)*
- Battery Booster Plus uses four AA lithium batteries *(included)*
- Attractive flared Aluminum case
- Size: Dial - 13½" dia. Overall - 17½" dia. × 2½" deep



### ALUMINUM CASE

### Battery

Model No.		Each
<b>with Battery Booster Plus</b>		
SQ24ALDD3ALBP-WEB	Indoor	\$209.95
SQ24AWDD3ALBP-WEB	Weather-resistant	\$289.95
<b>without Battery Booster Plus</b>		
SQ24ALDD3AL-WEB	Indoor	\$199.95
SQ24AWDD3AL-WEB	Weather-resistant	\$284.95



Dial Style AL

1 - Wireless Clock Systems

Available in a variety of colors, these stylish clocks will look great in an office, entry or library setting. Add the Battery Booster Plus® and **get up to 5 years maintenance-free operation!**

- Wireless time synchronization
- Built-in ultra-sensitive UHF receiver for facility wide signal reception
- Automatic Daylight Saving Time adjustment
- Clocks use one AA lithium battery *(included)*
- Battery Booster Plus uses four AA lithium batteries *(included)*
- Heavy-duty steel case
- Size: Dial - 12" dia. Overall - 13¼" dia. × 2¼" deep



Dial Style AZ

### STEEL CASE

### Battery

Model No.	Description	Each
<b>with Battery Booster Plus</b>		
SQ54RWDD9AZBP-WEB	Red Walnut Burl, dial AZ	\$179.95
SQ54RWDD9BABP-WEB	Red Walnut Burl, dial BA	\$179.95
SQ54ACDD9AZBP-WEB	American Cherry, dial AZ	\$179.95
SQ54ACDD9BABP-WEB	American Cherry, dial BA	\$179.95
SQ54ECDD9AZBP-WEB	European Cherry, dial AZ	\$179.95
SQ54ECDD9BABP-WEB	European Cherry, dial BA	\$179.95
<b>without Battery Booster Plus</b>		
SQ54RWDD9AZ-WEB	Red Walnut Burl, dial AZ	\$169.95
SQ54RWDD9BA-WEB	Red Walnut Burl, dial BA	\$169.95
SQ54ACDD9AZ-WEB	American Cherry, dial AZ	\$169.95
SQ54ACDD9BA-WEB	American Cherry, dial BA	\$169.95
SQ54ECDD9AZ-WEB	European Cherry, dial AZ	\$169.95
SQ54ECDD9BA-WEB	European Cherry, dial BA	\$169.95

Red Walnut Burl



Dial Style BA

American Cherry

European Cherry

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Special Wireless Applications

Wireless Street Clocks



- Automatic Daylight Saving Time adjustment
- Cast iron painted in black satin finish
- Dusk to dawn illuminated dial
- Accurate time using a SiteSync IQ wireless receiver

Part No. SQ-STREET-WEB      \$9,645.95



*A traditional street clock  
with the convenience of  
wireless synchronization*



All Street  
clocks ship  
via truck



Wireless Insert Clocks



Insert clocks (sometimes referred to as fit ups) provide a completely flush profile in a hospital work station or back wall.

8¾" diameter x 1¾" deep

Model No.	Description	1-24 ea.	SAVE! 25+ ea.
SQ35NBAD334BRBP-WEB	Black Ring	\$144.95	\$139.95
SQ35NBAD334GRBP-WEB	Gold Ring	\$144.95	\$139.95



Analog Time Zone Clocks



**Analog Time Zone Clocks**  
**Available per your configuration.**  
**Call for details.**

**Need digital time zone clocks?**  
**See page 41**

# Wireless Tower Clocks

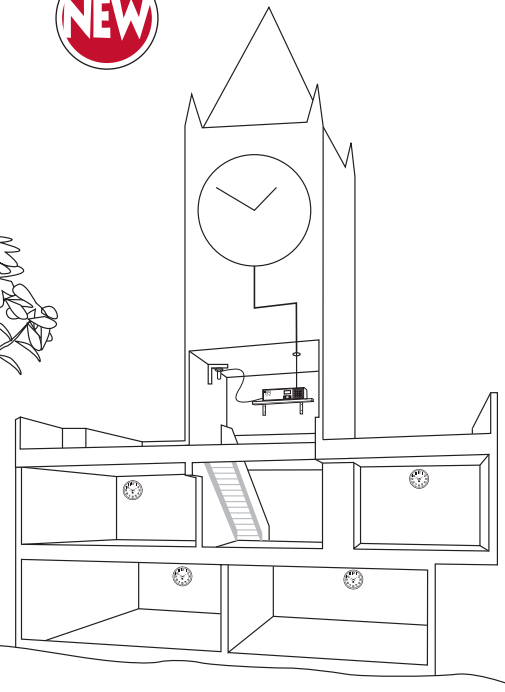
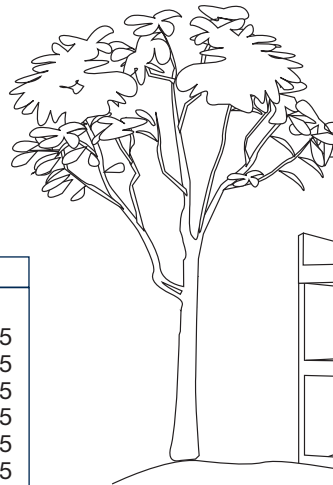
## Movements & Hands

If your facility has a tower clock, it may be integrated to receive the time signal from the SiteSync IQ system controller.

If you are building a new facility that includes plans for a tower clock, call a wireless clock expert during your specification and planning process for details.

These clocks are intended for use with a SiteSync IQ Wireless Clock System.

- Wireless time synchronization
- Built-in ultra-sensitive UHF receiver
- Automatic Daylight Saving Time adjustment
- Includes textured black center disk



1 - Wireless Clock Systems

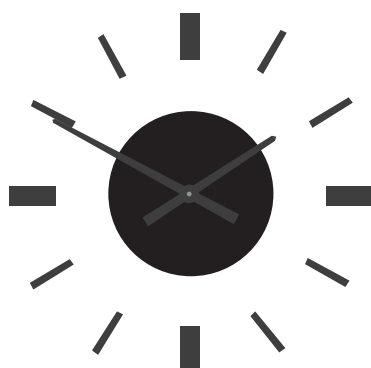
Hands & Movements		
Model No.	Description	Each.
SQ15BA38-WEB	15", brushed aluminum	\$399.95
SQ15BL38-WEB	15", black	\$399.95
SQ18BA38-WEB	18", brushed aluminum	\$405.95
SQ18BL38-WEB	18", black	\$405.95
SQ24BA38-WEB	24", brushed aluminum	\$409.95
SQ24BL38-WEB	24", black	\$409.95

Markers sold separately below.

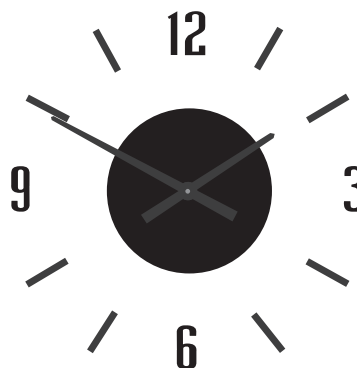
- Available in brushed aluminum or black
- Equipped with fixed studs for mounting

Markers						
Size/Finish	Style 1	Each	Style 2	Each	Style 5	Each Set
15" Brushed Alum	H004436A-WEB	\$ 74.95	H004437A-WEB	\$159.95	H002732A-WEB	\$419.95
15" Black	H004436-WEB	\$ 79.95	H004437-WEB	\$164.95	H002732-WEB	\$424.95
18" Brushed Alum	H004438A-WEB	\$ 99.95	H004070A-WEB	\$184.95	H002736A-WEB	\$444.95
18" Black	H004438-WEB	\$109.95	H004070-WEB	\$194.95	H002736-WEB	\$454.95
24" Brushed Alum	H004440A-WEB	\$149.95	H004441A-WEB	\$234.95	H001813A-WEB	\$484.95
24" Black	H004440-WEB	\$159.95	H004441-WEB	\$244.95	H001813-WEB	\$494.95

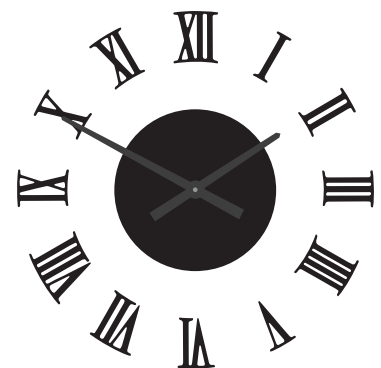
Movement and hands sold separately above.



Style 1



Style 2



Style 5

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# American Series SiteSync IQ® Wireless Digital Clocks

## Surface Mount Digital Clocks

**Note:** These clocks are intended for use with a SiteSync IQ Wireless Clock System.



- 110vac or 24vac
- Bar segment LED display
- 100% solid state
- Steel case with matte black finish
- Display visible 250'– 4" digits  
100'– 2.3" digits
- Dimensions: 6½" h × 12½" w × 3" d



Model No.	Description	Each
SQA241RSA-WEB	2.3", 4 digit, 110vac, Molex	\$ 279.95
SQA241RSP-WEB	2.3", 4 digit, 110vac, 3 prong plug	\$ 279.95
SQA241RSB-WEB	2.3", 4 digit, 24vac, Molex	\$ 304.95
SQA261RSA-WEB	2.3", 6 digit, 110vac, Molex	\$ 424.95
SQA261RSP-WEB	2.3", 6 digit, 110vac, 3 prong plug	\$ 424.95
SQA261RSB-WEB	2.3", 6 digit, 24vac, Molex	\$ 449.95
SQA441RSA-WEB	4", 4 digit, 110vac, Molex	\$ 299.95
SQA441RSP-WEB	4", 4 digit, 110vac, 3 prong plug	\$ 299.95
SQA441RSB-WEB	4", 4 digit, 24vac, Molex	\$ 324.95
CC4DDKITSSIQ-WEB	Double dial kit	\$ 59.95

**Note:** Must order two clocks with double dial kit  
Also available with green or yellow display. Call for details.

## Flush Mount Digital Clocks

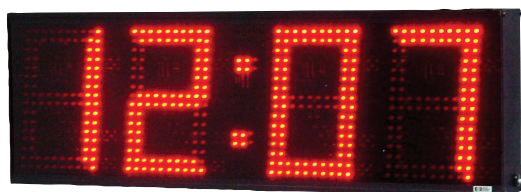
- 110vac or 24vac
- Bar segment LED display
- Steel case with matte black finish
- Includes pigtail leads
- Includes backbox
- Display visible 250'– 4" digits  
100'– 2.3" digits
- Dimensions: Front- 8⅜" h × 13⅜" w  
Inside: 7½" h × 12½" w × 3¾" d



Model No.	Description	Each
SQA261RFA-WEB	2.3", 6 digit, 110vac	\$459.95
SQA261RFB-WEB	2.3", 6 digit, 24vac	\$484.95
SQA441RFA-WEB	4", 4 digit, 110vac	\$399.95
SQA441RFB-WEB	4", 4 digit, 24vac	\$424.95

## Large Digital Clocks

- Super bright 8", red dot LED display
- Anodized aluminum enclosures
- 8" display visible up to 300'
- 120vac, 60 Hz
- RS232 interface
- Mounting brackets included



SQA841RSA 10" h × 30" w × 3½" d



SQA861RSA 10" h × 44" w × 3½" d

Model No.	Description	Each
SQA841RSA-WEB	8", 4 digit, hardwired	\$1,119.95
SQA841RSP-WEB	8", 4 digit, 3 prong plug	\$1,124.95
SQA861RSA-WEB	8", 6 digit, hardwired	\$1,649.95

**Direct from the factory to you!**



# American Series SiteSync IQ® Wireless Digital Clocks

## Surface Mount Digital Calendar Clocks

- 110vac or 24vac
- Bar segment LED display
- 100% solid state
- Steel case with matte black finish
- Surface mount



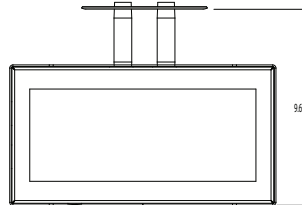
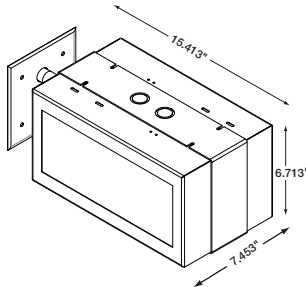
Molex standard. 2 prong plug available for 110vac surface clocks. Call for details.

Model No.	Description	Each
SQA2M1RSA-WEB*	1.8", 6 digit, 110vac	\$ 429.95
SQA2M1RSB-WEB*	1.8", 6 digit, 24vac	\$ 454.95
SQA4M1RSA-WEB**	4", 6 digit, 110vac	\$1,369.95
SQA4M1RSB-WEB**	4", 6 digit, 24vac	\$1,394.95
CC4DDKITSSIQ-WEB	Double dial kit (for 1.8" only)	\$ 59.95

\* 1" seconds & .8" date line digits

\*\* 2.3" date line digits

**Note:** Must order two clocks with double dial kit



**SQA2M1RSA** 6 1/2"h x 12 1/2"w x 3"d



**SQA4M1RSA** 12 1/2"h x 24"w x 3 1/2"d



**Double Dial Ceiling Mount**

## Bell/Countdown Clocks

Class changes run smoothly with Bell Countdown clocks. Students can visualize how much time they have to get to their next class. Settings are user selectable through a SiteSync IQ system controller.

With this adder, the digital clock displays "Bell" for a 1-9 second duration. Time counts down for 1-59 minutes. "Bell" is displayed again. The clock returns to real time until the next bell.

**Class Ends.....**

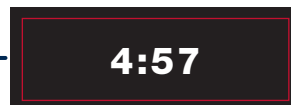


Bell rings for 3 seconds

**.....Class Starts**



Clock displays real time



Clock counts down for 5 minutes



Countdown completes



Bell rings for 3 seconds

**Add \$20.00 to the price of each clock.**  
Available as an add-on to any American Series digital clock. Add C and the circuit number (1-6) to the end of the part number.  
**Example: SQA241RSAC1-WEB**

## Universal Backbox Cover

Need to cover a large backbox? This backbox plate covers holes up to 12" x 12" and includes a clock hanger. Shown with digital clock (sold separately).

**Part No. H004504-WEB \$21.95**



*Order by Phone*  
**800-328-8996**

*Order by Fax*  
**800-789-1882**

*Order Online*  
**www.atsclock.com/ssw**



SiteSync IQ® Wireless Digital Clocks  
Weather-Resistant Digital Clocks

This wireless digital clock is specially designed for outdoor applications. The super bright LED digits are visible up to 200' in most outdoor light conditions.

This clock is intended for use with a SiteSync IQ Wireless Clock System.



7.8"h x 18"w x 5.5"d  
SQA441RSAWR-WEB     \$1,195.95

**Designed for use in factories, parking garages, loading docks, bus stops, theme parks, construction sites, outdoor tracks and more!**

- Receives time updates from a SiteSync IQ system controller
- Displays time of day in hours and minutes in 12 or 24 hour format
- Rechargeable battery backup keeps time up to 12 hours without power
- Heavy-duty aluminum enclosure with visor
- Polycarbonate lens

**SPECIFICATIONS**

**Power Requirements:** 120vac, 60 Hz, 12 watts  
**Visibility:** Up to 200'



**These clocks are built-to-order and are non-returnable. Call for lead times and delivery.**

Digital Quad Clocks



8½" x 15¼" x 18¼"d

- 4", 4 digit display
- Super-bright 7 segment red LED for high readability
- Selectable 12 or 24-hour format (*see note below*)
- 10 year lithium battery maintains correct time during power failure
- Automatic Daylight Saving Time correction
- ±1 second accuracy to master
- Black anodized aluminum frame
- All mounting hardware included
- Supplied with internal transformer (*plug-in transformer available*)

**SPECIFICATIONS**

**Power Requirements:** 120vac, 60 Hz  
**Visibility:** 200'



**These clocks are built-to-order and are non-returnable. Call for lead times and delivery.**

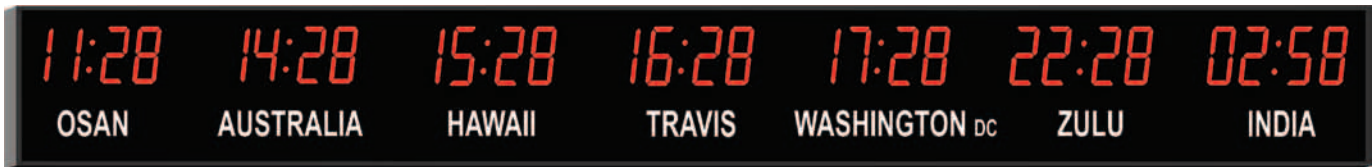
Model No.	Description	Each
ATS4244042SQIT-WEB	with 2" mounting pipe	\$1,795.95
ATS4244046SQIT-WEB	with 6" mounting pipe	\$1,795.95
ATS42440412SQIT-WEB	with 12" mounting pipe	\$1,795.95

**Note:** Factory set to 24 hour format unless specified at time of order.

# SiteSync IQ® Wireless Digital Clocks

## Digital Time Zone Clocks

These **NEW** Wireless Digital Time Zone Clocks have white vinyl lettering applied below each time zone display. The black, anodized aluminum frame with a non-glare lens displays up to 8 different time zones. All time zones update automatically for Daylight Saving Time. Please specify the locations (in order from left to right) when placing your order. 15 characters maximum per time zone on 1.8" and 2.5" clocks. Maximum of 12 characters per time zone on 4" clocks. These clocks are intended for use with a SiteSync IQ Wireless Clock System.



Model No.	Zones	Surface Mount Dimensions	Each
<b>2.5" DIGITS</b>			
ATS42425-2-SQ-WEB	2	7¼"h x 33¼"w x 1⅝"d	\$ 789.95
ATS42425-3-SQ-WEB	3	7¼"h x 38¼"w x 1⅝"d	\$ 1,139.95
ATS42425-4-SQ-WEB	4	7¼"h x 55¼"w x 1⅝"d	\$ 1,489.95
ATS42425-5-SQ-WEB	5	7¼"h x 70¼"w x 1⅝"d	\$ 1,839.95
ATS42425-6-SQ-WEB	6	7¼"h x 80¼"w x 1⅝"d	\$ 2,189.95
ATS42425-7-SQ-WEB	7	7¼"h x 88¼"w x 1⅝"d	\$ 2,539.95
ATS42425-8-SQ-WEB*	8	7¼"h x 96¼"w x 1⅝"d	\$ 2,889.95
<b>4" DIGITS</b>			
ATS42440-2-SQ-WEB	2	10¼"h x 30¼"w x 1⅝"d	\$ 989.95
ATS42440-3-SQ-WEB	3	10¼"h x 48¼"w x 1⅝"d	\$ 1,439.95
ATS42440-4-SQ-WEB	4	10¼"h x 60¼"w x 1⅝"d	\$ 1,849.95
ATS42440-5-SQ-WEB	5	10¼"h x 80¼"w x 1⅝"d	\$ 2,344.95
ATS42440-6-SQ-WEB	6	10¼"h x 96¼"w x 1⅝"d	\$ 2,794.95
ATS42440-7-SQ-WEB*	7	10¼"h x 108¼"w x 1⅝"d	\$ 3,244.95
ATS42440-8-SQ-WEB*	8	10¼"h x 120¼"w x 1⅝"d	\$ 3,699.95

\*2 part

**These clocks are built-to-order, non-returnable**  
**Call for lead times and delivery**  
**Also available in 1.8" digits. Call for details.**

- 4 digit, 7 segment red super bright LED
- Aluminum frame with black anodized finish
- 31 time zones; 27 Daylight Saving Time selects
- 10 year lithium battery backup
- Automatic Daylight Saving Time correction
- 1 second accuracy/year (TCXO)
- Non-glare lens
- IRR remote control with synchronized zones
- White vinyl lettering for locations—please specify locations when ordering



**SPECIFICATIONS**  
**Power Requirements:** 100-24-vac, 50/60 Hz, 12vdc switching power supply  
**Visibility:** 2.5"=150'; 4"=250'

**Wireless remote**  
(D-IRR) supplied  
unless otherwise  
specified



# SiteSync IQ® Wireless Clocks

## Digital Clocks

For areas in your facility that require the modern look of a digital clock, consider the SiteSync IQ Wireless Digital Series. Popular in large areas, long hallways and meeting rooms, it is available in a variety of sizes and time formats to meet your specific needs. These clocks are intended for use with a SiteSync IQ Wireless Clock System.



6 Digit—hours, minutes, seconds



4 Digit double sided—hours, minutes



4 Digit—hours, minutes

- Super-bright 7 segment red LED for high readability
- Non-glare lens
- Selectable 12 or 24-hour format (*see note below*)
- 10 year lithium battery maintains correct time during power failure
- Selectable automatic Daylight Saving Time correction
- ±1 second accuracy to master
- Black anodized aluminum frame
- Supplied with internal transformer (*plug-in transformer available*)

### SPECIFICATIONS

**Power Requirements:** 120vac, 60 Hz

**Visibility:** 1.8"=75'; 2.5"=150'; 4"=250'



2 Year  
Warranty



GSA Advantage!

These clocks are built-to-order and are non-returnable. Call for lead times and delivery.

Model No.	Digit Size	Description	Each
<b>4 DIGIT</b>			
ATS18424-SQ-IT-WEB	1.8"	Single, 6¼"h × 12¼"w × 1⅜"d	\$ 299.95
ATS25424-SQ-IT-WEB	2.5"	Single, 6¼"h × 12¼"w × 1⅜"d	\$ 339.95
ATS4424-SQ-IT-WEB	4"	Single, 8¼"h × 15¼"w × 1⅜"d	\$ 419.95
ATS184242SQ?-IT-WEB*	1.8"	Double, 6¼"h × 12¼"w × 5"d	\$ 629.95
ATS254242SQ?-IT-WEB*	2.5"	Double, 6¼"h × 12¼"w × 5"d	\$ 699.95
ATS44242SQ?-IT-WEB*	4"	Double, 8¼"h × 15¼"w × 5"d	\$ 839.95
<b>6 DIGIT</b>			
ATS25624-SQ-IT-WEB	2.5"	Single, 6¼"h × 18¼"w × 1⅜"d	\$ 489.95
ATS4624-SQ-IT-WEB	4"	Single, 8¼"h × 24¼"w × 1⅜"d	\$ 589.95
ATS256242SQ?-IT-WEB*	2.5"	Double, 6¼"h × 18¼"w × 5"d	\$ 979.95
ATS46242SQ?-IT-WEB*	4"	Double, 8¼"h × 24¼"w × 5"d	\$1119.95

\*Specify wall or ceiling mount by replacing the ? in Model No. with C (ceiling) or W (wall). Example: ATS4424-2SQW-IT for wall mount.

**Note:** Factory set to 24 hour format unless specified at time of order.

### OPTIONS

Part No.	Description	Each
D-P/M-WEB	Flush mount	\$149.95
D-Brac-WEB	Security bracket	\$ 49.95



Order online at [www.atsclock.com](http://www.atsclock.com) 24/7



SiteSync IQ® Wireless Clocks  
Digital Calendar Clocks

Wireless Calendar Clocks are perfect for entrances, cafeteria walls and large offices. A handy reminder of the accurate time, day of week, month and date. Available in 4 colors. These clocks are intended for use with a SiteSync IQ Wireless Clock System.



- Super-bright LED's for high readability
- Visibility 50'
- Non-glare lens
- Selectable 12 or 24-hour format (*see note below*)
- 10 year lithium battery maintains correct time during power failure
- Selectable automatic Daylight Saving Time correction
- ± 1 second accuracy to master
- Black anodized aluminum frame
- Supplied with internal transformer (*plug-in transformer available*)
- Internal power supply standard
- External power supply optional
- Size: 9 1/4" h x 13 1/4" w x 2 1/4" d (1 3/8" with external power supply)

SPECIFICATIONS

Power Requirements: 110vac, 60 Hz (12vdc switching power supply)



1 - Wireless Clock Systems



Model No.	Digit Size	Description	Each
ATS92412V-SQITB-WEB	1.2"	Blue display	\$649.95
ATS92412V-SQITR-WEB	1.2"	Red display	\$649.95
ATS92412V-SQITY-WEB	1.2"	Yellow display	\$649.95
ATS92412V-SQITG-WEB	1.2"	Green display	\$649.95

**Note:** Factory set to 24 hour format unless specified at time of order.

These clocks are built-to-order and are non-returnable. Call for lead times and delivery.



Order by Phone  
800-328-8996

Order by Fax  
800-789-1882

Order Online  
[www.atsclock.com/ssw](http://www.atsclock.com/ssw)

# SiteSync IQ® Wireless Elapsed Time Indicators

## Digital Elapsed Time Indicator with Code Blue



Model No.	Description	Each
SQA261RSAE-WEB	ETI surface mount	\$429.95
ATSTCS-WEB	Timer control station	\$134.95
CC4DDKITSSIQ-WEB	Double dial kit	\$ 59.95

Flush mount available. Call for information.

### SPECIFICATIONS

**Display:** 6-digit red LED

**Character Height:** 2.3" Hr./Min. 1" Seconds

**Power Requirements:** 110vac (other voltages optional)

**Frame:** Matte black steel

**Dimensions:** 6½"h × 12½"w × 3"d (outside dimensions)

### Digital Elapsed Time Indicator

This low-profile, multi-function ETI is built-to-last. Hospitals use the count up function for surgeries, while schools and colleges use the count down function for timed tests. It works as a clock when elapsed time is not in use. These clocks are intended for use with a SiteSync IQ Wireless Clock System.



**Model No. AT600-SQ-IT-WEB** **\$609.95**

Options	Part No.		Each
Code Blue	D-CBlue-WEB	Add	\$ 39.95
Flush Mount	D-P/M-WEB	Add	\$162.95
220/50 Hz	D-220-WEB	Add	\$ 69.95
Security Bracket	D-Brac-WEB	Add	\$ 39.95
Buzzer Countdown	D-Buzz-WEB	Add	\$ 99.95
15' cord included	Additional length (per foot)		\$ 5.95

### SPECIFICATIONS

**Display:** 6-digit, 7 segment red super bright LED

**Character Height:** 4" Hr./Min. 2½" Seconds

**Visibility:** 250'

**Power Requirements:** 110vac

**Frame:** Black anodized aluminum

**Dimensions:** 8¼"h × 24¼"w × 1⅜"deep (outside dimensions)

**Weight:** 5¼ lbs. with transformer

**These clocks are built-to-order and are non-returnable. Call for lead times and delivery.**

**Wireless remote**  
(D-IRR)  
supplied  
unless  
otherwise  
specified



**Stainless Steel Wall Control\***  
(FACEPLATE)



*\*Optional—specify when ordering  
Mount to 2" × 4" 320 J box*

**Switch Box\***  
(SWITCHBOX)



- Multifunction Operating Room/ICU Elapsed Timer
  - Count UP timer with audible alarm\* and hold
  - Count DOWN timer with audible alarm\* and hold
- Code Blue activation mode
- Setting and control via the Timer Control Station, mounted up to 30' away
- 12 or 24 hour selectable from the SiteSync IQ system controller
- Battery backup is provided by a 9-volt rechargeable ni-cad battery (included)

\*Volume not adjustable



**ATSTCS  
Timer Control Station**

- Selectable 12 (shown) or 24 hour format  
(Set to 24 hour format unless specified at time of order)
- Multi-function clock: count up, count down or real time
- UL Listed transformer



**Factory direct pricing from the clock experts!**

# Midwest Time Wireless Clock System

## Wireless Master Transmitter

The MidWest Time Wireless Master Clock/Transmitter (WIC-100) may be used as a stand-alone transmitter or an interface to an existing MidWest Time Control wired system.

The WIC-100 is a cost effective way to add clocks in a building and avoid the expense of running wires.

When installed as a stand-alone system, the WIC-100 will correct wireless secondary clocks to the time manually set on the WIC-100. When installed as an interface clock to an existing system, the WIC-100 will accept the clock correction signal, synchronize to that system and output a wireless signal to the wireless clocks, ensuring that all clocks on both systems show the same time.

**WIC-100-WEB \$1,029.95**

- Synchronizes both analog and digital wireless clocks
- A battery backup maintains the time during power failures
- Automatic Daylight Saving Time correction
- Desk or wall mount



## Plastic Case Analog

**AWC-BAT-S21-WEB \$179.95**

- ABS plastic case
- 12" dial diameter; 13<sup>3</sup>/<sub>16</sub>" case diameter x 3" deep
- Clocks use two D batteries (*included*)



## Plastic Case Digital

- Selectable 12 or 24 hour display
- High impact ABS plastic housing; black finish
- Surface mount on single or double gang outlet box
- Line synchronous timing

**DWC-200-115-WEB \$329.95**

- 2<sup>1</sup>/<sub>2</sub>" 4 digit, red LED display
- Highly visible from 35'
- 5<sup>1</sup>/<sub>4</sub>" h x 10<sup>1</sup>/<sub>2</sub>" w x 3<sup>3</sup>/<sub>8</sub>" d



DWC-200-115

**DWC-300-115-WEB \$509.95**

- 4", 4 digit, red LED display
- Manual time set buttons
- Highly visible from 100'
- 7<sup>3</sup>/<sub>4</sub>" h x 12<sup>3</sup>/<sub>4</sub>" w x 3<sup>1</sup>/<sub>2</sub>" d



DWC-300-115

**DWC-306-115-WEB \$579.95**

- 4", 4 digit hour & minute; 2.3" seconds, red LED display
- Manual time set buttons
- Highly visible from 100'
- 7<sup>3</sup>/<sub>4</sub>" h x 17<sup>1</sup>/<sub>2</sub>" w x 3<sup>1</sup>/<sub>2</sub>" d



DWC-306-115



# Lathem AIRTIME® Wireless Clock System

Schools, universities, airports and businesses rely on accurate synchronized time to operate effectively. AIRTIME transceivers are available in a size to meet any application and provide an array of reliable time reference sources. You choose the size and time source that suits your business needs and Airtime does the rest!

## ATX Mini Transceiver



ATX

Designed for small offices, stores or work areas, the ATX mini-transceiver is a cost effective solution for smaller environments.

- Synchronizes to NIST atomic clock via WWVB radio and transmits time to wall clocks and other AirTime family products via UHF radio signal
- Battery operated and wireless transceiver is user installable
- Includes 2 lithium CR123A batteries; battery life is 5 years (*optional, maintenance-free AC adaptor sold separately*)
- Standard power 1mW radio transmission covers 150' radius (*additional units will extend coverage beyond 150'*)
- Automatic Daylight Saving Time adjustment
- Dimensions: 6.5" h x 3.8" w x 2" d
- Separate FCC licensing is not required
- FCC Part 15 Compliant

Model No.	Description	Each
ATX-WEB	Transceiver	\$ 248.95
VIE1800-WEB	Optional AC power adaptor	\$ 34.95



1 Year  
Warranty

**All AirTime  
Products**

## ATX6 Transceiver



ATX6-WEB \$2,032.95

Designed for large school buildings, airports and hospitals, the ATX6 transceiver supports over 500,000 square feet of signal coverage. Choose WWVB radio signal (*atomic clock*), Ethernet, GPS or its own internal clock as your time source.

- Powerful 6 watt radio transmitter covers 500' radius (*up to 700,000 sq. ft.*) indoors (*depending on building structure*) and one mile outdoors (*depending on terrain*)
- Internal real time clock provides accuracy of ±2 minutes per year
- Automatic Daylight Saving Time adjustment
- Precision time options: synchronize to your choice of WWVB (*requires ATX*), GPS (*requires ATX-GPS*), LAN/Ethernet, ATX6 internal source or from your building's existing wired system
- Provisions to correct with LAN via Ethernet or other AT transceivers via radio signals
- Internal dry contact allows time synchronization (send or receive) with external systems (ex. intercom, wired master controls)
- RS485 input or output port allows synchronization with other Lathem signal devices or wired clock systems
- Dimensions: 9" h x 5.2" w x 3.2" d
- Separate FCC licensing is not required
- FCC Part 15 and Part 90 Compliant

See accessories on  
opposite page.



Made in  
**USA**



**UL**  
Listed

# Lathem AIRTIME® Wireless Accessories

For use with ATX6 Transceiver

High Power Amplifier

- Boosts the ATX6 signal to a powerful 20 watts
- Operates with choice of indoor or outdoor antennas
- Triples the range of the ATX6\*
- Covers multi-building campuses and large buildings over 500,000 sq. ft.\*
- Separate FCC licensing of user installation is required
- Includes AC power cord and 6' RG58 cable for connection to ATX6
- Dimensions: 3.5"h x 17"w x 13.5"d



**AT20WT-WEB** \$2,359.95

\*Actual radio signal coverage is affected by antenna location, building composition, landscape, topography and other radio devices in proximity of installation location.

## High Power Outdoor Antenna

### AT-ANTOD-WEB \$215.95

An economical choice for omnidirectional high gain applications. Constructed of 6061-T6 aluminum tubing with stainless steel full-lock clamps *(included)*. Frequency range 450-470MHz Requires AT-CBL 100' RG8/50 ohm cable *(sold separately)*.

### AT-CBL100-WEB \$402.95



## High Power Indoor Antenna

### AT-ANTHP-WEB \$238.95

#### Kit Includes:

- AT-ANTHP magnetic mount antenna with 12' cable
  - Wall mount bracket
  - Cable clamp
  - 2 screws and 2 wall anchors
- Frequency range 430-480MHz



## Ethernet Time Sync Kit

### ATSYNC-KIT-WEB \$312.95

#### Kit Includes:

- ATSYNC software CD
- TXTOSE adapter
- SAE0370 25' cable



## GPS Time Sync Kit

### ATX-GPS-WEB \$266.95

#### Kit Includes:

- ATX-GPS magnetic mount antenna with 25' cable
- Antenna mounting bracket
- Fastening hardware



<b>GPS50X-WEB</b>	50' extension cable	\$ 71.95
<b>GPS100X-WEB</b>	100' extension cable	\$107.95

## Wireless Sync Device

This device provides wireless time synchronization to other Lathem devices or to external third party devices such as an intercom system. Keyhole wall mount plastic enclosure.



**AT-MSX-WEB** \$271.95  
3.8"h x 6.5"w x 2"d

Order by Phone  
**800-328-8996**

Order by Fax  
**800-789-1882**

Order Online  
**www.atsclock.com/ssw**

# Lathem AIRTIME® Wireless Clocks

## Wireless Analog Battery Clocks



- Wireless time synchronization
- Automatic Daylight Saving Time adjustment
- “Plug & Play” installation - no manual setting required
- Impact resistant ABS plastic case or heavy-gauge steel case with glass crystal
- Plastic flush clocks have a metal trim ring and hanger bracket to retrofit existing wall boxes and speaker baffles
- Surface clocks have maze slot hanger
- Use two AA lithium batteries (*included*)
- 5 year battery life
- FCC Part 15 Compliant

**Battery**

Model No.	Description	Each
<b>Plastic</b>		
AT12RP-WEB	12" plastic, surface, black	\$162.95
AT12RP-T-WEB	12" plastic, flush, black	\$174.95
<b>Steel</b>		
AT12RM-WEB	12" steel, surface, black	\$174.95
AT15RM-WEB	15" steel, surface, black	\$232.95
AT12RD-WEB*	12" steel, DD, black	\$466.95
AT15RD-WEB*	15" steel, DD, black	\$583.95

### Notes:

DD=double dial

\*Supplied with adaptor plate for wall or ceiling mounting



Year  
Warranty

**All AirTime  
Products**

## Wireless Analog Electric Clocks



- Wireless time synchronization
- Automatic Daylight Saving Time adjustment
- “Plug & Play” installation - no manual setting required
- Impact resistant ABS plastic case or heavy-gauge steel case with glass crystal
- Plastic flush clocks have a metal trim ring and hanger bracket to retrofit existing wall boxes and speaker baffles
- Surface clocks have maze slot hanger
- AC clocks standard with male mox plug (*cord with 2 prong plug optional*)
- FCC Part 15 Compliant

**Electric**

Model No.	Description	Each
<b>Plastic</b>		
AT12RP-AC-WEB	12" plastic, flush, black	\$185.95
<b>Steel</b>		
AT12RM-AC-WEB	12" steel, surface, black	\$197.95
AT15RM-AC-WEB	15" steel, surface, black	\$252.95
AT12RD-AC-WEB*	12" steel, DD, black	\$477.95
AT15RD-AC-WEB*	12" steel, DD, black	\$588.95

### Notes:

DD=double dial

\*Supplied with adaptor plate for wall or ceiling mounting



# Lathem AIRTIME® Wireless Clocks

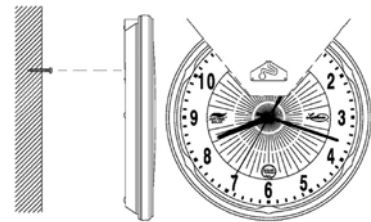
## Wireless Analog Solar Clocks

AirTime's Solar Wall Clocks are powered by your room's interior lighting, without any need for AC power, and maintenance-free.

- Solar powered by rooms interior lights
- Internal sensor detects minimal lighting required and indicates with a green LED
- Wireless time synchronization
- Backup battery (AA A lithium) for low light conditions (battery included)
- Internal UHF radio receiver for reliable signal reception
- Automatic Daylight Saving Time adjustment
- "Plug & Play" installation - no manual setting required
- Continuous motion sweep second hand
- Sturdy, impact resistant black plastic case with glass crystal
- FCC Part 15 Compliant



Maze Slot Hanger



**Solar**

Model No.	Description	Each
AT12RPS-WEB	12", surface, plastic, black	\$227.95

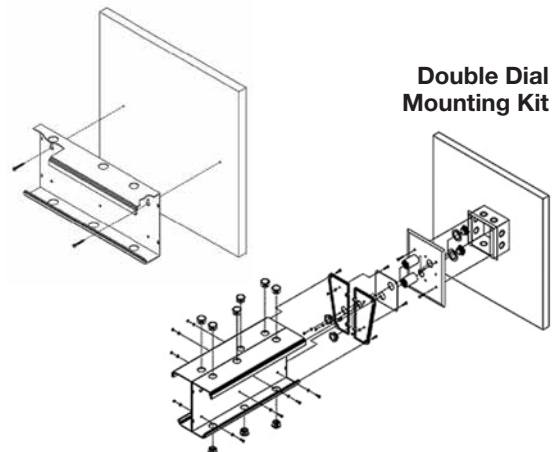
## Wireless Digital Wall Clock

These bright LED-digital clocks are ideal for large areas of a building (long hallways, large manufacturing areas, etc.) because they're viewable over 100 feet away.

- Wireless time synchronization
- Automatic Daylight Saving Time adjustment
- 12 hour time format with pm indicator
- Easy setup with two buttons on the front panel
- Two buttons on the front panel provide user setup
- AC power is required to operate the display
- Two keyholes and two separate holes are provided on back panel for wall mounting. All hardware is provided for most installations
- Dimensions: 6<sup>3</sup>/<sub>4</sub>"h x 15<sup>1</sup>/<sub>2</sub>"w x 3<sup>1</sup>/<sub>8</sub>"d
- FCC Part 15 Compliant



Surface Mounting



Model No.	Description	Each
ATDDC4-WEB	4", 4 digits, 110vac	\$355.95
SAM0625-WEB	Double dial wall kit*	\$109.95
2SAM0626-WEB	Double dial ceiling kit*	\$ 98.95
VSE0050-WEB	Power cord	\$ 22.95

\*Requires two ATDDC4 clocks

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# Primex Wireless Clock System

## Wireless Master Transmitter



This unique system synchronizes clocks via transmissions from 24 GPS satellites orbiting earth. With incredibly accurate 21st century technology, it's easy to install and operate.

- GPS receiver included
- 1 watt transmission
- 72 MHz frequency
- Daylight Saving Time bypass switch
- Time zone adjustment switch
- LCD display shows time, date and signal verification

### Specifications

**Housing:** Black metal case

**Antenna:** 46" high, mounted on top of the master transmitter

### Power Supply:

Input: 120vac 50/60 Hz 0.4 amp

Output: 9vdc 1.5 amp (6' cord)

**Dimensions:** 16" x 12" x 1 7/8" d

Model No.	Description	Each
14143-WEB	Transmitter w/rack & UPS battery backup	\$2,749.95
14144-WEB	Satellite transmitter w/rack & UPS battery backup	\$2,749.95
14000-WEB	Transmitter w/One Year Warranty Package	\$2,571.95
14006-WEB	Satellite (Repeater) transmitter w/One Year Warranty Package	\$2,571.95
14997-WEB	FCC License (required)	\$ 325.95

## Digital Clocks



Single-sided



Single-sided



Double-sided ceiling mount



Double-sided wall mount (6 digit available in 2.5" digit only)



Models listed are red LED display. Green LED display available. Call for model no. and pricing.

Perfect for large rooms and hallways, the bright LED digits are viewable up to 150' away. These digital clocks are easy to install. Simply connect the power source and the clock is instantly synchronized to the wireless system.

- Highly visible 7-segment, red LED digits
- Selectable 12 or 24-hour time display
- Red indicator light on front indicates signal reception

### Specifications

#### Power Supply:

**Input:** 120vac, 50/60 Hz, (internal switch position down), UL Listed  
24vac or 24vdc available upon request

### PLASTIC CASE

Model No.	Digit Size	Description	Each
<b>4 DIGIT 110vac</b>			
XRA1B200-1-WEB	2.5"	Single, 5"h x 10 3/4"w x 2 1/2"d	\$319.95
14425-1-WEB	2.5"	Double, wall, 5 5/8"h x 13 3/4"w x 6 13/16"d	\$628.95
14426-1-WEB	2.5"	Double, ceiling, 8 5/8"h x 11 5/16"w x 6 13/16"d	\$628.95
XRA1B201-1-WEB	4"	Single, 8"h x 18"w x 3"d	\$399.95
14423-1-WEB	4"	Double, wall, 8 3/4"h x 22 1/8"w x 8 1/2"d	\$824.95
14424-1-WEB	4"	Double, Ceiling, 12 1/8"h x 18 3/4"w x 8 1/2"d	\$824.95
<b>4 DIGIT 24vac</b>			
14414-WEB	2.5"	Single, 5"h x 10 3/4"w x 2 1/2"d	\$318.95
14433-WEB	2.5"	Double, wall, 5 5/8"h x 13 3/4"w x 6 13/16"d	\$628.95
14424-WEB	2.5"	Double, ceiling, 8 5/8"h x 11 5/16"w x 6 13/16"d	\$628.95
14412-WEB	4"	Single, 8"h x 18"w x 3"d	\$399.95
14437-WEB	4"	Double, wall, 8 3/4"h x 22 1/8"w x 8 1/2"d	\$824.95
14438-WEB	4"	Double, ceiling, 12 1/8"h x 18 3/4"w x 8 1/2"d	\$824.95
<b>6 DIGIT 110vac</b>			
XRA1B202-1-WEB	2.5"	Single, 6 1/4"h x 18 1/4"w x 1 3/8"d	\$443.95
XRA1B431-1-WEB	2.5"	Double, wall, 5 5/8"h x 17 3/8"w x 6 13/16"d	\$892.95
XRA1B432-1-WEB	2.5"	Double, ceiling, 8 5/8"h x 14 5/16"w x 6 13/16"d	\$892.95
XRA1B203-1-WEB	4"	Single, 8 1/4"h x 24 1/4"w x 1 3/8"d	\$528.95
<b>6 DIGIT 24vac</b>			
XRA2Y420-WEB	2.5"	Single, 6 1/4"h x 18 1/4"w x 1 3/8"d	\$467.95
XRA2Y435-WEB	2.5"	Double, wall, 5 5/8"h x 17 3/8"w x 6 13/16"d	\$892.95
XRA2Y436-WEB	2.5"	Double, ceiling, 8 5/8"h x 14 5/16"w x 6 13/16"d	\$892.95
14410-WEB	4"	Single, 8 1/4"h x 24 1/4"w x 1 3/8"d	\$528.95

**Note:** 110vac include 18" cord with plug connector. 24vac include cord without plug connector.

## Primex Wireless Clock System

### Plastic Analog Clocks

Satellite clocks automatically adjust at Daylight Saving Time, eliminating the need for manual adjustment by the staff. And, the ability to run maintenance-free for up to five years ensures worry-free operation.

- Five year maintenance-free battery life
- Automatic adjustment for Daylight Saving Time with optional on/off switch
- High impact polycarbonate case and crystal
- 9" models use two C alkaline batteries (*sold separately*)
- 12½" & 16" models use two D alkaline batteries (*sold separately*)

#### PLASTIC CASE

Battery

Model No.	Description	Each
14280-WEB	9", surface	\$137.95
14155-WEB	12½", surface	\$161.95
14164-WEB	12½", DD wall	\$342.95
14163-WEB	16", surface	\$198.95
14240-WEB	12½", surface, water resistant	\$233.95
14244-WEB	12½", surface, remote antenna	\$227.95

#### PLASTIC CASE

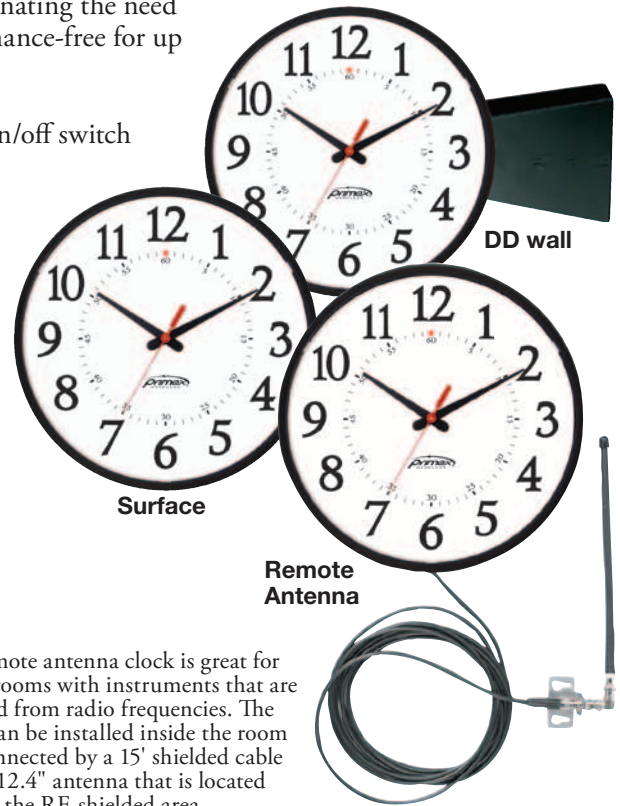
110vac

Model No.	Description	Each
14306-WEB	12½", surface	\$198.95
14330-WEB	12½", DD wall	\$420.95
14331-WEB	12½", DD ceiling	\$420.95
14339-WEB	16", surface	\$227.95
14323-WEB	12½", surface	\$198.95
14332-WEB	12½", DD wall	\$420.95
14333-WEB	12½", DD ceiling	\$420.95
14338-WEB	16", surface	\$227.95

24vac

DD = Double dial

Clocks available in other sizes and colors. Call for details.



The remote antenna clock is great for use in rooms with instruments that are shielded from radio frequencies. The clock can be installed inside the room and connected by a 15' shielded cable with a 12.4" antenna that is located outside the RF-shielded area.

1 - Wireless Clock Systems

### Executive Series Analog Clocks

Traditional hardwoods and contemporary metal finishes define these high performance clocks. Completely wireless, these stylish clocks are easy to install and can be incorporated into any decor.

#### WOOD CASE

Battery

Model No.	Description	Each
14176-WEB ( <i>shown</i> )	16", Clear Oak, Arabic	\$227.95
14177-WEB	16", Dark Cherry, Arabic	\$227.95
14179-WEB	16", Walnut, Arabic	\$227.95

**Note:** Available with Roman numeral dial. Call for model no.



#### METAL CASE

Battery

Model No.	Description	Each
14180-WEB ( <i>shown</i> )	12½", surface	\$192.95
14227W-WEB	12½", DD, wall	\$364.95
14227C-WEB	12½", DD, ceiling	\$364.95

#### PLATINUM

Battery

Model No.	Description	Each
14511-WEB	9½", surface	\$161.95
14512-WEB	13¾", surface	\$215.95

- Five year maintenance-free battery life
- Automatic adjustment for Daylight Saving Time with optional on/off switch
- Glass crystal (*wood & metal*) Xylex® crystal (*platinum*)
- Uses two D alkaline batteries (*sold separately*)
- 9½" Platinum use two C alkaline batteries
- Wood clocks feature ivory dials with Arabic numerals and solid hardwood cases
- Metal clocks have a brushed aluminum case
- Platinum clocks have a high-impact case with a chemical-resistant coating to protect against commonly used cleaners and dust collection

Call for details on other Primex Wireless products.

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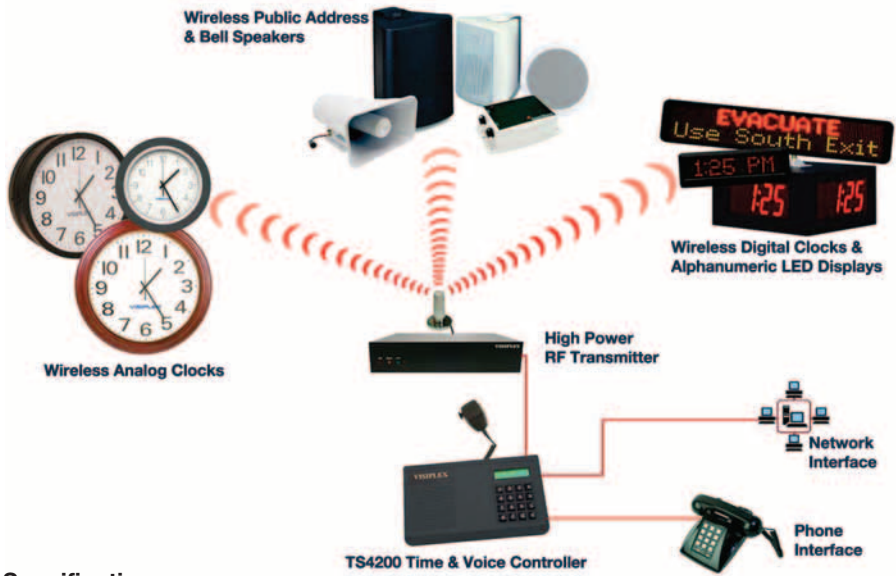
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# Visiplex TimeSync Wireless Time & Voice System

## Wireless Time & Voice Controller

The TS4200 is a wireless time controller that is the heart of the TimeSync system. The TS4200 synchronizes wireless analog and digital clocks, alphanumeric LED displays and existing wired master clock systems to one accurate atomic time.



The TS4200 can also be used as a wireless Public Address controller for voice messaging, initiating scheduled bell tones/alerts and providing text messaging to public LED displays.

The TimeSync system transmitters utilize FCC approved UHF radio paging bands and offer transmitter options from 8 to 300 watts to provide the best RF coverage for your facility.

### Specifications

- Time Base:** Built-in high precision real time clock with battery backup. If needed the clock can be synchronized to atomic time from a PC or a WWVB wireless time synchronizer (optional TS2950).
- Clock Stability:** Better than ±2 seconds per month
- RF Transmitter:** Internal 8 watt UHF transmitter. An external transmitter of up to 300 watts can be used for complete coverage of large facilities.
- Bell Schedule:** Four (4) integrated programmable bell schedules, with a weekly total of up to 336 events (optional).
- Display:** Backlit, 2-line green LCD display.
- Interface:** Built-in RS-232 and USB ports for PC programming and setup. Optional telephone, microphone and Ethernet upgrades are available.
- Power:** Operates from a 12vdc 3A AC power adaptor.
- Dimensions:** 2¾" h x 9¼" w x 5½" d, wall or desk mount.

Model No.	Description	Each
TS4200-WEB	System controller, 8 watt	\$995.95
TS4901-WEB	Handheld microphone	\$169.95
TS4902-WEB	Built-in telephone interface	\$359.95
TS2511-WEB	Scheduled event paging option	\$539.95

## AlertWave Wireless Public Address Controller & Speakers



Discrete, compact, wireless PA speaker controllers that may be used independently or to enhance existing bell and Public Address systems.

The controlled speakers can be activated individually or as a group. The speaker volume can be remotely set to one of four levels with each activation.

The controllers come in a weatherproof enclosure for indoor and outdoor applications. An optional internal power backup battery is also available for operation during power outages.

Model No.	Description	Each
VNS2020-WEB	25 watt controller	\$359.95
VNS2022-WEB	100 watt controller	\$499.95
VNS2082-WEB	50 watt indoor PA speaker*	\$129.95
VNS2084-WEB	30 watt indoor/outdoor PA horn speaker*	\$129.95

\*Includes mounting bracket. Use with VNS2020.



VNS2082



VNS2084

### Specifications

- Paging Format:** POCSAG 512/1200 BPS, voice and data with optional secured communication mode. Six capcodes for individual and group/zone paging.
- RF Band:** FM, narrow band, VHF 148-174MHz and UHF 400-470MHz
- Power Backup:** Internal battery option will provide power for up to 48 hours in standby mode and 1 hour in full power continuous activation mode.
- Memory:** Eight (8) internal pre-programmed alert/bell tones and voice prompts. Optional voice storage for up to 20 user programmable messages.
- Interface:** Built-in RS-232 port for PC programming and setup.
- Dimensions:** 5" h x 7½" w x 2¼" d, wall mount.

The affordable solution for your timekeeping needs!

# Visiplex TimeSync Wireless Time & Voice System

## Wireless Analog Clocks

- Durable polycarbonate case
- Shatter-resistant plexiglass lens
- Clocks use two C batteries (*included*)
- Frequency 148-174 MHz, 400-470MHz
- 14" diameter x 2"d; 12½" dial size



TS4142



TS4147  
with TS-OPT-011

### PLASTIC CASE

### Battery

Model No.	Description	Each
TS4142-WEB	Round, surface, black	\$159.95
TS4147-WEB	Round, DD, black	\$369.95
TS-OPT-011-WEB	Red second hand	NC

**Note:** Black second hand standard. For red sweep, order TS-OPT-011

- Durable black metal frame with clear acrylic lens
- 2½" or 5" red LED
- Two lines; 15 characters per line
- 20 watt audio power
- PA capabilities: live voice or 8 internal pre-programmed tone alerts & voice prompts
- 6⅛"h x 26½"w x 2½"d

## Wireless Alphanumeric LED Display w/PA Speaker for Time, Bell, Voice & Data Messaging



### PLASTIC CASE

Model No.	Description	Each
TS1522-WEB	LED display with PA speaker	\$829.95

- Red LED
- Black aluminum frame with clear plexiglass lens
- 120vac, 60Hz; 30 watt
- 12v 2amp power adaptor

## Wireless Digital Clocks

Model No.	Digit Size	Description	Each
<b>4 DIGIT</b>			
TS5241-WEB	2.5"	6⅜"h x 12⅜"w x 1½"d	\$339.95
TS5441-WEB	4"	8⅞"h x 15⅜"w x 1½"d	\$409.95
<b>6 DIGIT*</b>			
TS5261-WEB	2.5"	6⅜"h x 18"w x 2⅜"d	\$479.95
TS5461-WEB	4"	8⅞"h x 21⅜"w x 2⅜"d	\$549.95

\*Seconds are 1.8" digits



- Red LED
- Black aluminum frame with clear plexiglass lens
- 120vac, 60Hz; 30 watt
- 12v 2amp power adaptor

## Wireless Digital Elapsed Timers

Model No.	Digit Size	Description	Each
TS5263-WEB*	2.5"	6⅜"h x 18⅜"w x 1½"d	\$629.95
TS5463-WEB**	4"	8⅞"h x 24⅜"w x 1½"d	\$749.95

\*Seconds are 1.8" digits

\*\*Seconds are 2.5" digits



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(D-IRR)\*



Switch Box\*  
(SWITCHBOX)



\*Faceplate is standard. Others are special order. Please specify

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